

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG022619\
 Data File : BG039616.D
 Acq On : 27 Feb 2019 2:00
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 27 02:47:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 29 15:41:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	63999	20.00	ng	-0.02
21) Naphthalene-d8	10.99	136	268958	20.00	ng	-0.02
39) Acenaphthene-d10	14.79	164	179100	20.00	ng	-0.02
64) Phenanthrene-d10	17.54	188	431968	20.00	ng	-0.02
76) Chrysene-d12	21.83	240	419350	20.00	ng	-0.02
87) Perylene-d12	25.20	264	433883	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.71	112	293798	78.57	ng	0.00
7) Phenol-d6	7.32	99	430018	78.13	ng	0.00
23) Nitrobenzene-d5	9.34	82	410389	95.32	ng	-0.02
42) 2,4,6-Tribromophenol	16.28	330	178134	92.36	ng	-0.02
45) 2-Fluorobiphenyl	13.41	172	968185	77.55	ng	-0.02
79) Terphenyl-d14	20.13	244	1494401	75.43	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.60	88	63143	38.604	ng	95
3) Pyridine	4.01	79	178159	41.139	ng	94
4) n-Nitrosodimethylamine	3.93	42	77719	35.885	ng	90
6) Aniline	7.49	93	255861	37.111	ng	99
8) 2-Chlorophenol	7.73	128	163981	40.118	ng	97
9) Benzaldehyde	7.31	77	113740	41.951	ng	96
10) Phenol	7.34	94	219698	38.290	ng	98
11) bis(2-Chloroethyl)ether	7.59	93	173618	38.294	ng	99
12) 1,3-Dichlorobenzene	8.06	146	195926	39.568	ng	97
13) 1,4-Dichlorobenzene	8.20	146	198694	40.259	ng	98
14) 1,2-Dichlorobenzene	8.52	146	189317	39.624	ng	98
15) Benzyl Alcohol	8.40	79	163406	37.814	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.69	45	338594	33.071	ng	99
17) 2-Methylphenol	8.60	107	144089	38.806	ng	98
18) Hexachloroethane	9.26	117	70740	41.662	ng	97
19) n-Nitroso-di-n-propylamine	8.97	70	142603	36.503	ng	93
20) 3+4-Methylphenols	8.93	107	202769	39.657	ng	97
22) Acetophenone	9.00	105	282413	39.090	ng	# 93
24) Nitrobenzene	9.39	77	210661	45.292	ng	98
25) Isophorone	9.90	82	354736	37.182	ng	98
26) 2-Nitrophenol	10.10	139	105288	55.121	ng	95
27) 2,4-Dimethylphenol	10.14	122	153890	39.874	ng	96
28) bis(2-Chloroethoxy)methane	10.38	93	230586	39.239	ng	100
29) 2,4-Dichlorophenol	10.63	162	180113	42.701	ng	97
30) 1,2,4-Trichlorobenzene	10.84	180	199713	42.173	ng	98
31) Naphthalene	11.04	128	524769	39.330	ng	98
32) Benzoic acid	10.27	122	116997	46.615	ng	94
33) 4-Chloroaniline	11.15	127	241126	38.975	ng	97
34) Hexachlorobutadiene	11.30	225	134929	42.844	ng	95
35) Caprolactam	11.95	113	73485	42.101	ng	92
36) 4-Chloro-3-methylphenol	12.25	107	196308	40.242	ng	98
37) 2-Methylnaphthalene	12.63	142	390033	39.467	ng	96
38) 1-Methylnaphthalene	12.85	142	374896	39.354	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	242203	42.503	ng	98

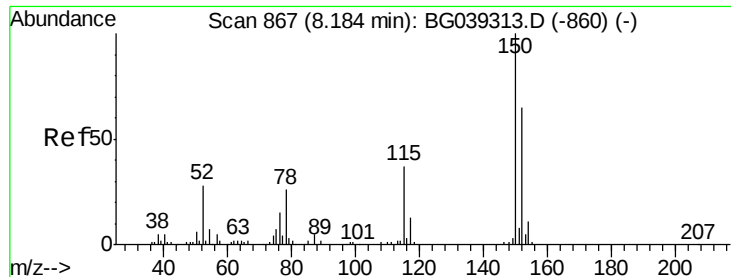
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG022619\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.96	237	129932	41.844	ng	95
43) 2,4,6-Trichlorophenol	13.23	196	153873	43.917	ng	99
44) 2,4,5-Trichlorophenol	13.30	196	165507	45.071	ng	95
46) 1,1'-Biphenyl	13.63	154	573985	38.518	ng	100
47) 2-Chloronaphthalene	13.68	162	441743	39.406	ng	98
48) 2-Nitroaniline	13.88	65	148679	46.486	ng	96
49) Acenaphthylene	14.52	152	658741	38.944	ng	100
50) Dimethylphthalate	14.24	163	563518	38.958	ng	100
51) 2,6-Dinitrotoluene	14.37	165	130738	48.311	ng	96
52) Acenaphthene	14.86	154	424609	38.671	ng	98
53) 3-Nitroaniline	14.71	138	133771	46.117	ng	# 92
54) 2,4-Dinitrophenol	14.90	184	60110	58.143	ng	99
55) Dibenzofuran	15.19	168	697985	39.648	ng	100
56) 4-Nitrophenol	14.99	139	104952	43.017	ng	88
57) 2,4-Dinitrotoluene	15.15	165	184464	52.410	ng	# 84
58) Fluorene	15.83	166	513525	39.130	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.41	232	155838	45.324	ng	97
60) Diethylphthalate	15.59	149	577653	38.625	ng	98
61) 4-Chlorophenyl-phenylether	15.82	204	306710	41.275	ng	96
62) 4-Nitroaniline	15.87	138	140895	46.586	ng	94
63) Azobenzene	16.12	77	535803	36.655	ng	96
65) 4,6-Dinitro-2-methylphenol	15.91	198	103685	56.778	ng	96
66) n-Nitrosodiphenylamine	16.04	169	510183	38.842	ng	99
67) 4-Bromophenyl-phenylether	16.72	248	202705	42.299	ng	95
68) Hexachlorobenzene	16.83	284	202660	42.150	ng	97
69) Atrazine	16.97	200	156385	32.581	ng	97
70) Pentachlorophenol	17.17	266	135110	40.432	ng	98
71) Phenanthrene	17.58	178	863085	38.604	ng	99
72) Anthracene	17.67	178	853492	38.756	ng	97
73) Carbazole	17.94	167	831000	37.811	ng	99
74) Di-n-butylphthalate	18.47	149	961396	37.496	ng	99
75) Fluoranthene	19.58	202	1001480	38.593	ng	99
77) Benzidine	19.76	184	442076	32.154	ng	# 94
78) Pyrene	19.94	202	1017533	38.977	ng	99
80) Butylbenzylphthalate	20.80	149	440636	40.013	ng	97
81) Benzo(a)anthracene	21.80	228	983074	39.673	ng	100
82) 3,3'-Dichlorobenzidine	21.72	252	362566	39.461	ng	98
83) Chrysene	21.87	228	927023	39.300	ng	99
84) Bis(2-ethylhexyl)phthalate	21.67	149	618772	39.385	ng	100
85) Di-n-octyl phthalate	22.93	149	1026694	39.556	ng	96
86) Indeno(1,2,3-cd)pyrene	29.09	276	1074808	42.469	ng	98
88) Benzo(b)fluoranthene	24.12	252	925806	39.126	ng	98
89) Benzo(k)fluoranthene	24.19	252	917724	38.631	ng	99
90) Benzo(a)pyrene	25.04	252	909367	39.905	ng	98
91) Dibenzo(a,h)anthracene	29.16	278	875257	41.013	ng	99
92) Benzo(g,h,i)perylene	30.32	276	876146	41.189	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.17 min Scan# 865

Delta R.T. -0.02 min

Lab File: BG039616.D

Acq: 27 Feb 2019 2:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

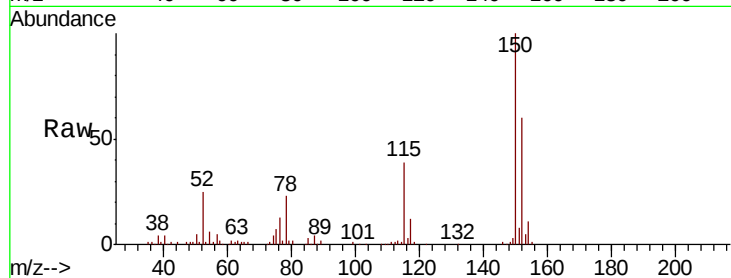
Tgt Ion:152 Resp: 63999

Ion Ratio Lower Upper

152 100

150 166.0 123.7 185.5

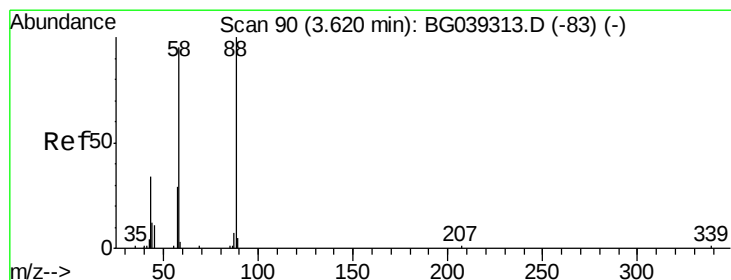
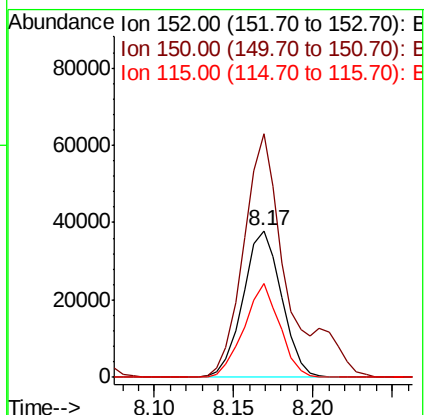
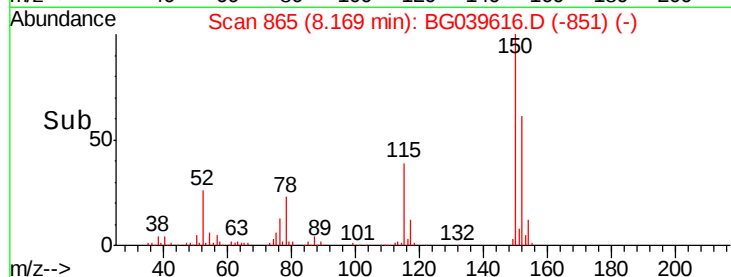
115 64.2 45.9 68.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.604 ng

RT: 3.60 min Scan# 88

Delta R.T. -0.02 min

Lab File: BG039616.D

Acq: 27 Feb 2019 2:00

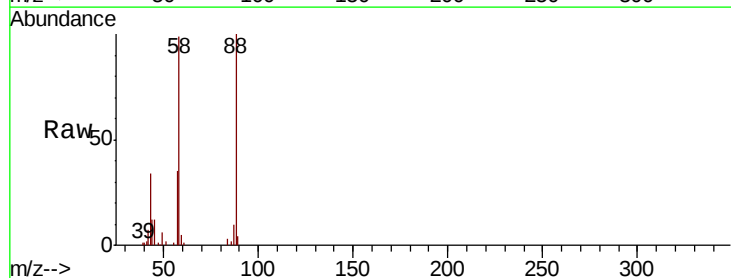
Tgt Ion: 88 Resp: 63143

Ion Ratio Lower Upper

88 100

58 97.3 81.1 121.7

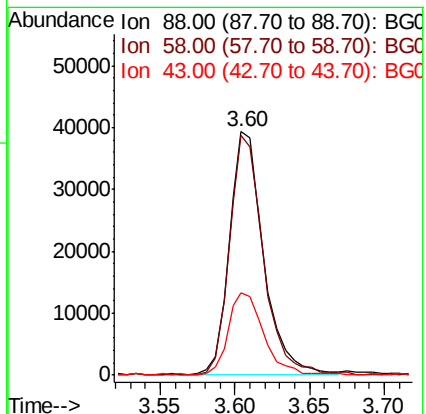
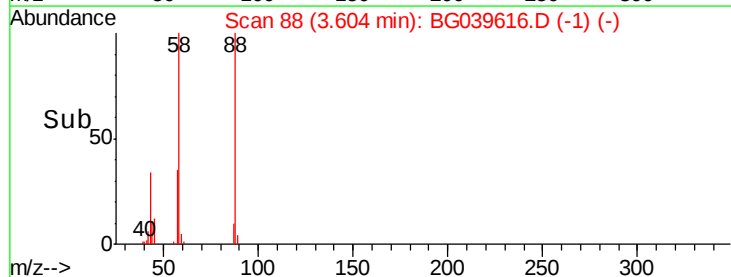
43 34.7 31.4 47.0

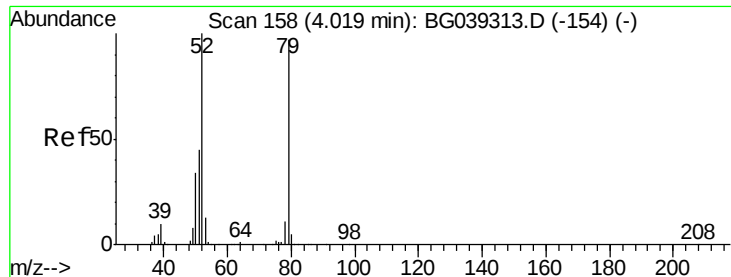


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 41.139 ng

RT: 4.01 min Scan# 157

Delta R.T. -0.01 min

Lab File: BG039616.D

Acq: 27 Feb 2019 2:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

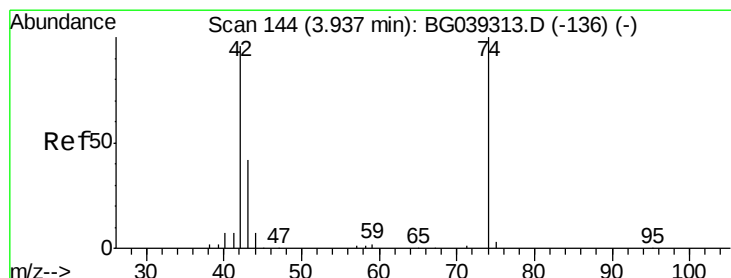
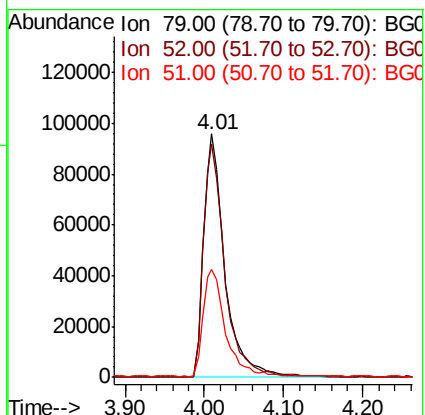
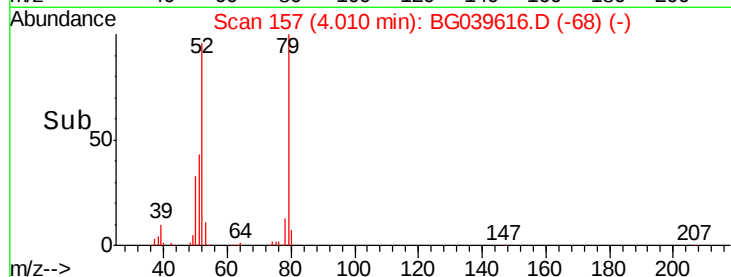
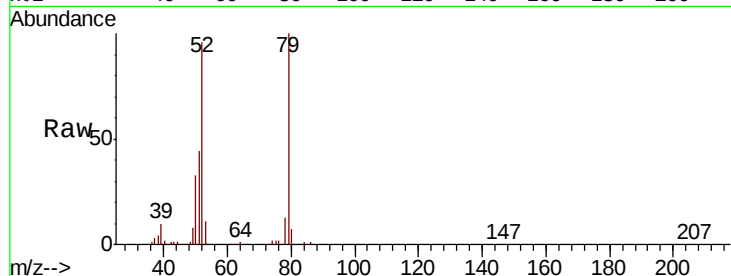
Tgt Ion: 79 Resp: 178159

Ion Ratio Lower Upper

79 100

52 95.6 82.6 124.0

51 44.3 37.5 56.3



#4

n-Nitrosodimethylamine

Concen: 35.885 ng

RT: 3.93 min Scan# 143

Delta R.T. -0.01 min

Lab File: BG039616.D

Acq: 27 Feb 2019 2:00

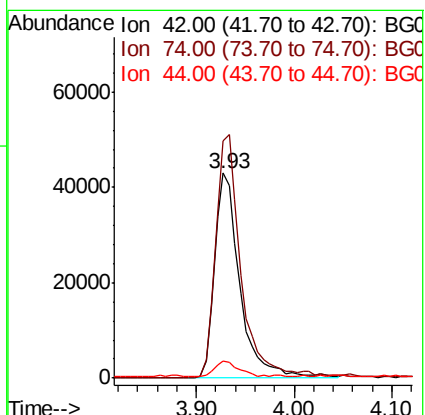
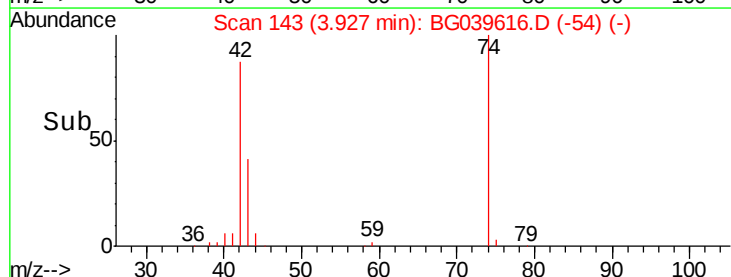
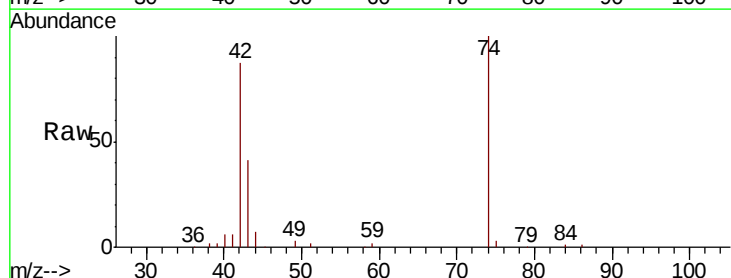
Tgt Ion: 42 Resp: 77719

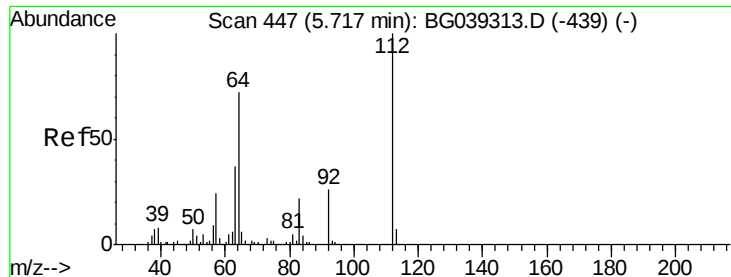
Ion Ratio Lower Upper

42 100

74 115.6 83.6 125.4

44 8.4 6.9 10.3





#5

2-Fluorophenol

Concen: 78.570 ng

RT: 5.71 min Scan# 447

Delta R.T. -0.00 min

Lab File: BG039616.D

Acq: 27 Feb 2019 2:00

Instrument :

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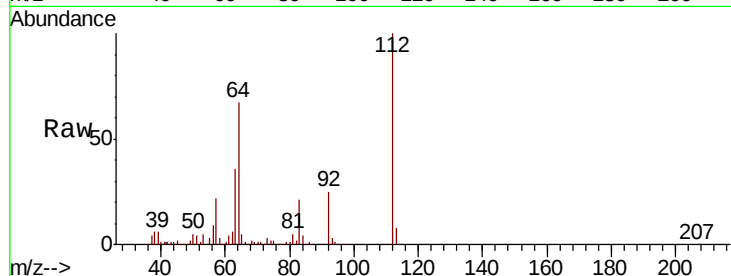
Tgt Ion: 112 Resp: 293798

Ion Ratio Lower Upper

112 100

64 67.5 57.8 86.8

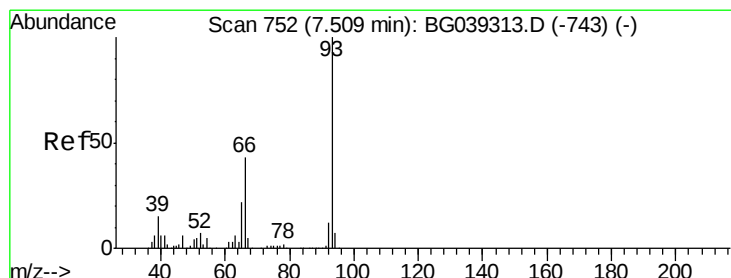
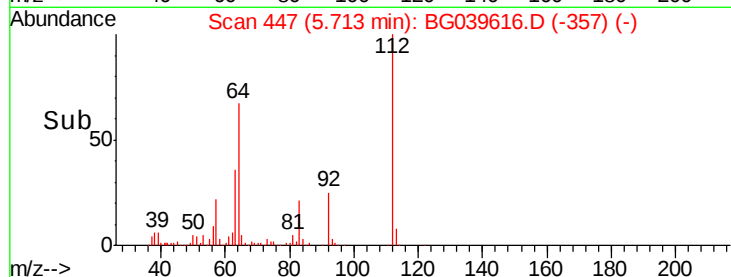
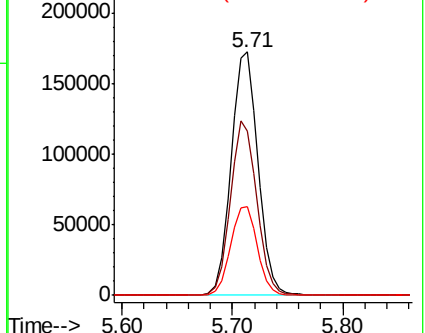
63 36.2 29.8 44.6



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.111 ng

RT: 7.49 min Scan# 750

Delta R.T. -0.02 min

Lab File: BG039616.D

Acq: 27 Feb 2019 2:00

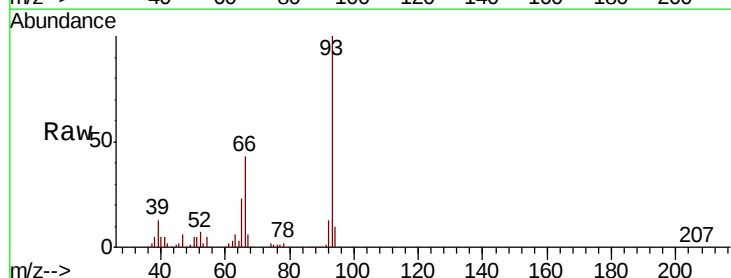
Tgt Ion: 93 Resp: 255861

Ion Ratio Lower Upper

93 100

66 43.0 34.2 51.4

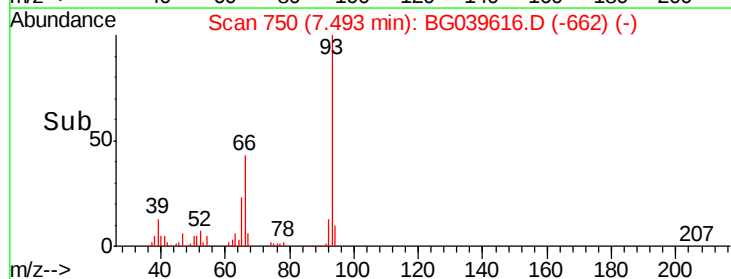
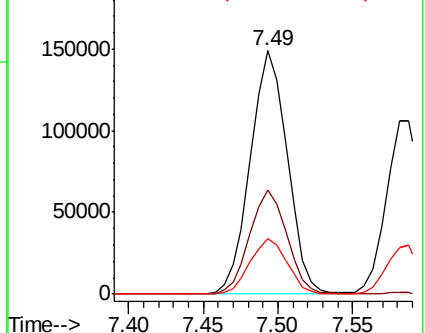
65 22.7 17.7 26.5

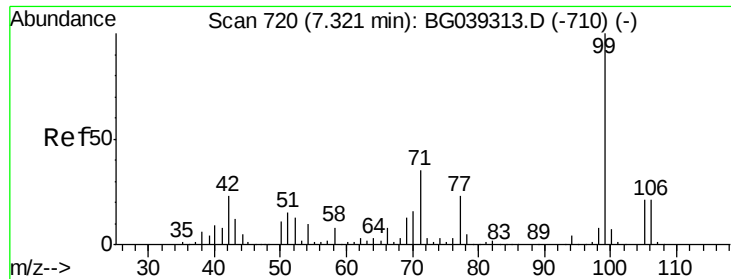


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.126 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BG039616.D

Acq: 27 Feb 2019 2:00

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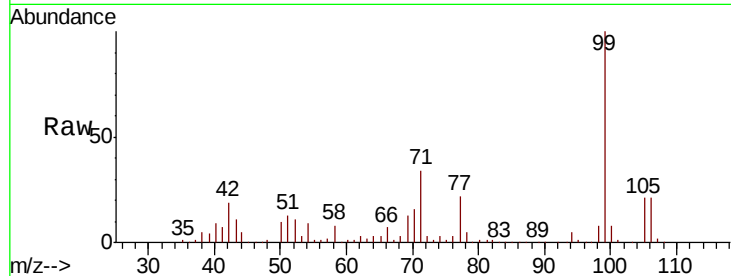
Tgt Ion: 99 Resp: 430018

Ion Ratio Lower Upper

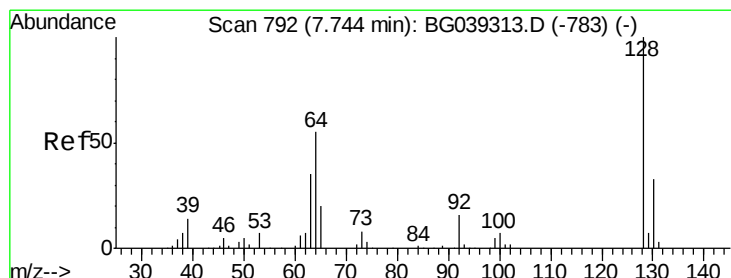
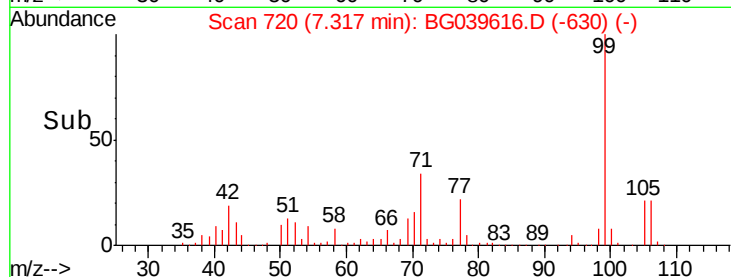
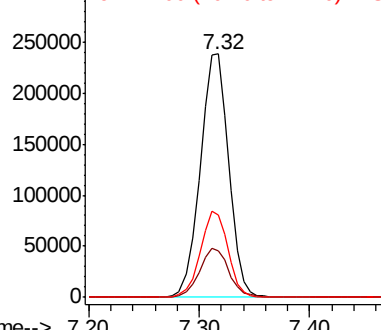
99 100

42 19.2 18.2 27.2

71 33.8 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.118 ng

RT: 7.73 min Scan# 790

Delta R.T. -0.02 min

Lab File: BG039616.D

Acq: 27 Feb 2019 2:00

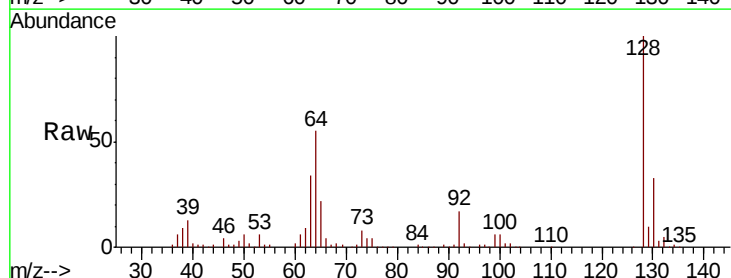
Tgt Ion: 128 Resp: 163981

Ion Ratio Lower Upper

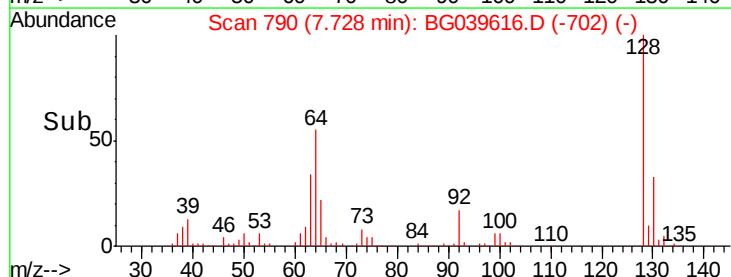
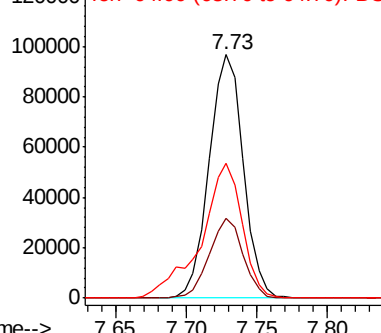
128 100

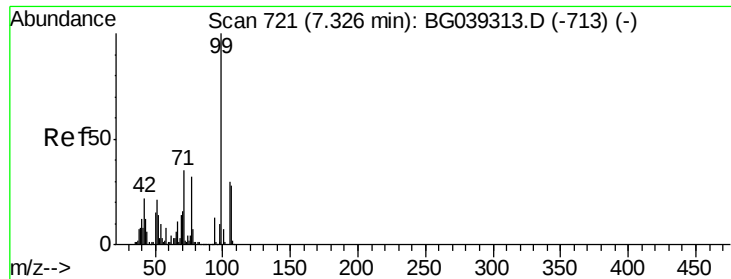
130 32.6 12.9 52.9

64 55.3 38.7 78.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 41.951 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.01 min

Lab File: BG039616.D

Acq: 27 Feb 2019 2:00

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BNA_G

ClientSampleId :

SSTDCCC040

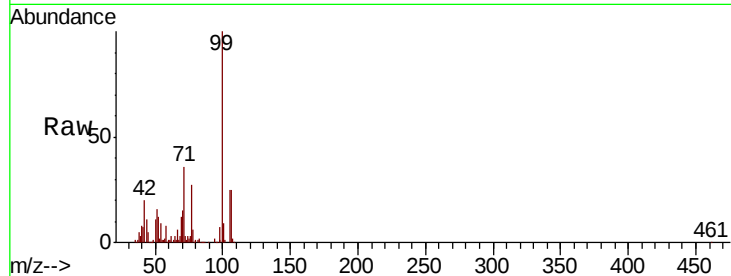
Tgt Ion: 77 Resp: 113740

Ion Ratio Lower Upper

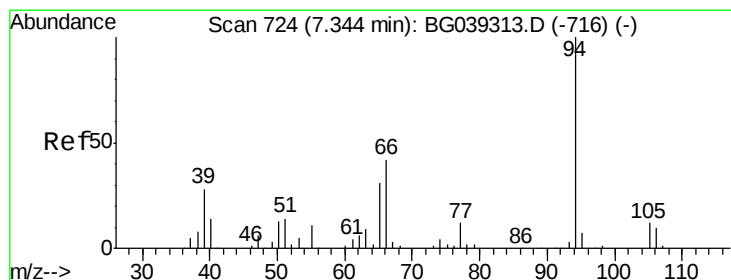
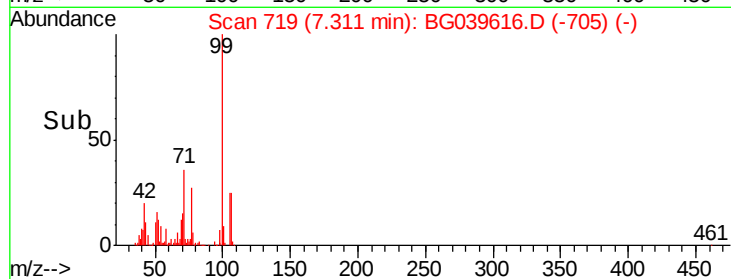
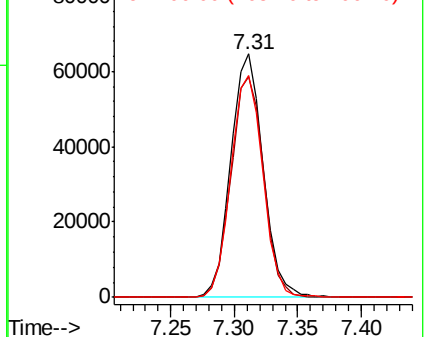
77 100

105 90.7 74.5 114.5

106 91.1 68.0 108.0



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 38.290 ng

RT: 7.34 min Scan# 724

Delta R.T. -0.00 min

Lab File: BG039616.D

Acq: 27 Feb 2019 2:00

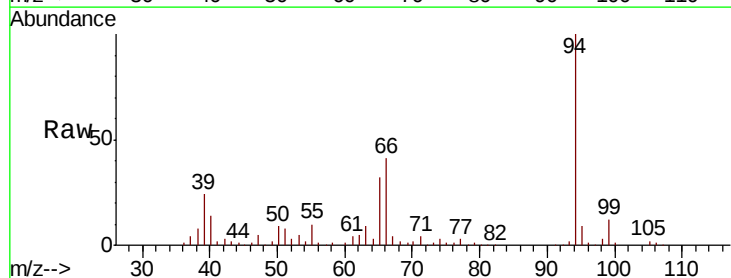
Tgt Ion: 94 Resp: 219698

Ion Ratio Lower Upper

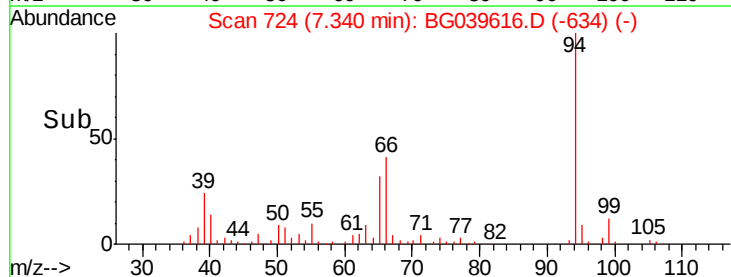
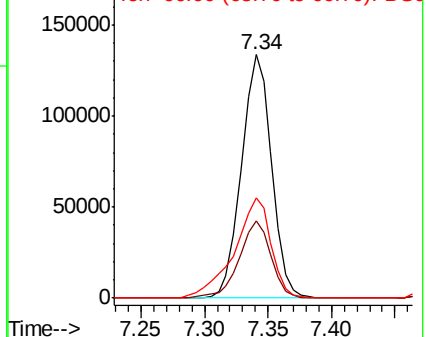
94 100

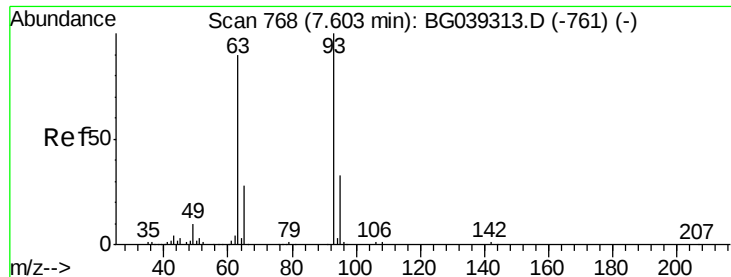
65 31.7 11.7 51.7

66 41.2 23.7 63.7



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

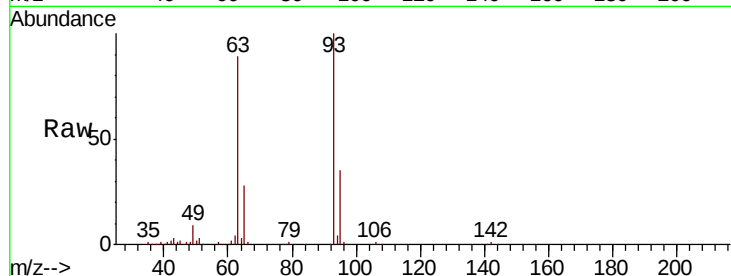




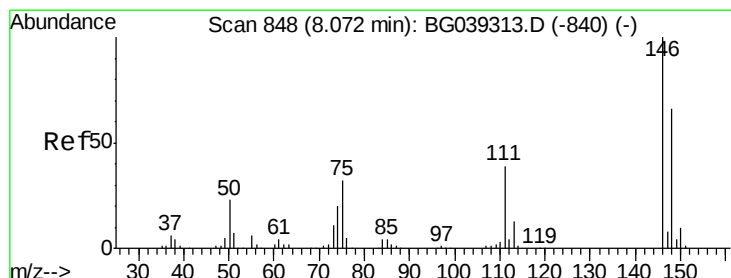
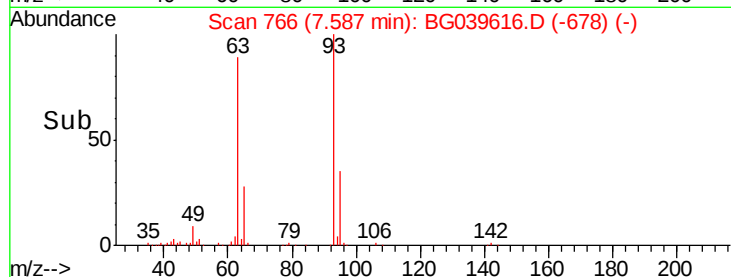
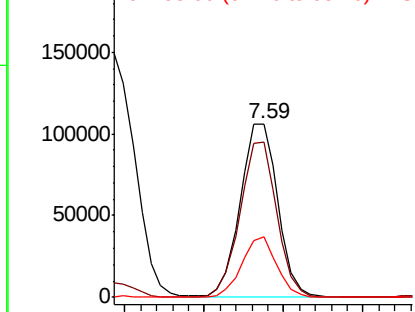
#11
bis(2-Chloroethyl)ether
Concen: 38.294 ng
RT: 7.59 min Scan# 766
Delta R.T. -0.02 min
Lab File: BG039616.D
Acq: 27 Feb 2019 2:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 173618
Ion Ratio Lower Upper
93 100
63 89.2 69.5 109.5
95 34.5 12.7 52.7

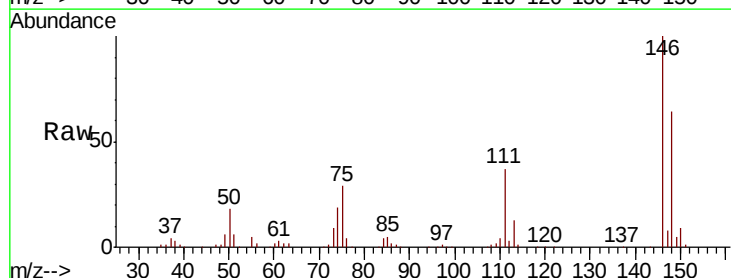


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

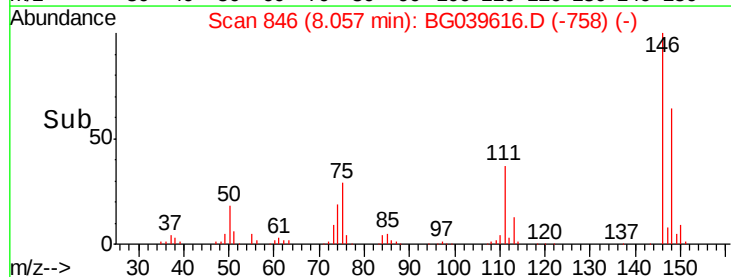
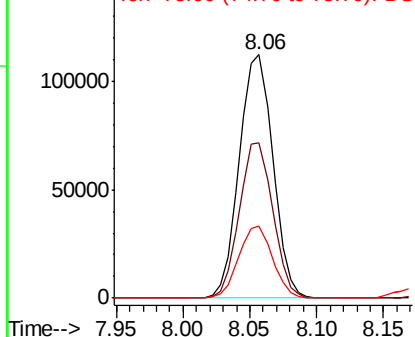


#12
1,3-Dichlorobenzene
Concen: 39.568 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.02 min
Lab File: BG039616.D
Acq: 27 Feb 2019 2:00

Tgt Ion: 146 Resp: 195926
Ion Ratio Lower Upper
146 100
148 63.6 52.6 79.0
75 29.4 25.8 38.6



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

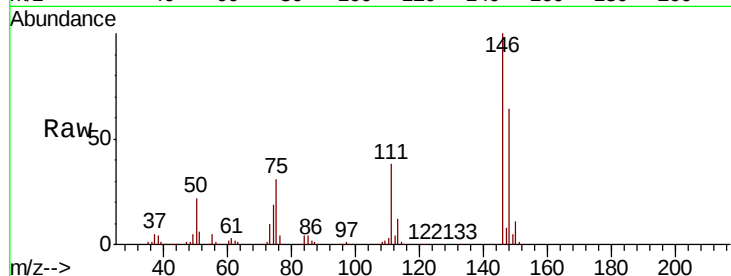




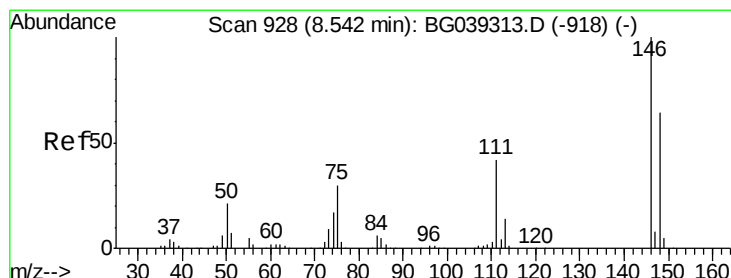
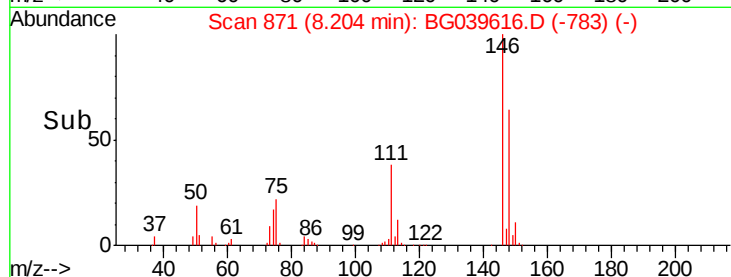
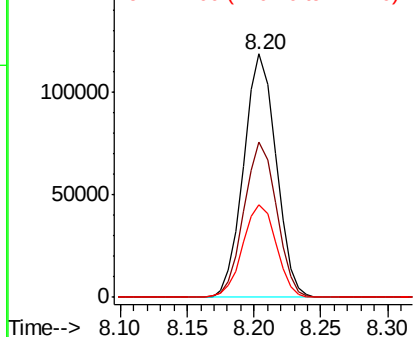
#13
 1,4-Dichlorobenzene
 Concen: 40.259 ng
 RT: 8.20 min Scan# 871
 Delta R.T. -0.02 min
 Lab File: BG039616.D
 Acq: 27 Feb 2019 2:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion:146 Resp: 198694
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.1 76.7
 111 38.3 32.6 48.8

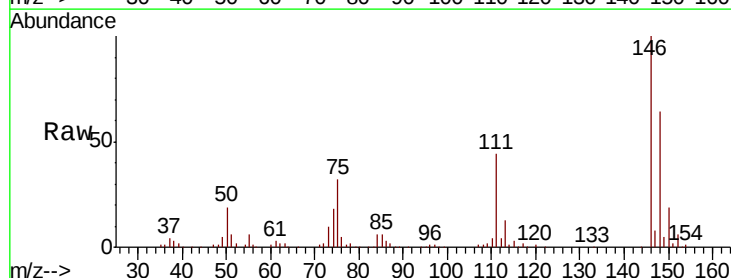


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

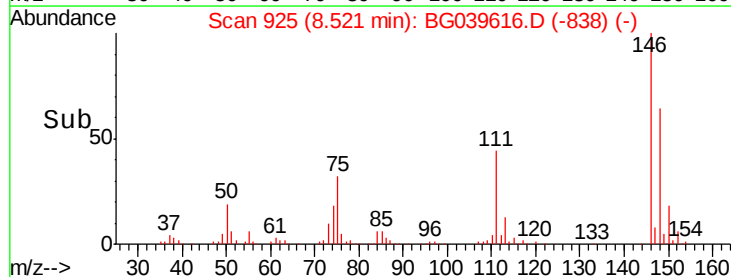
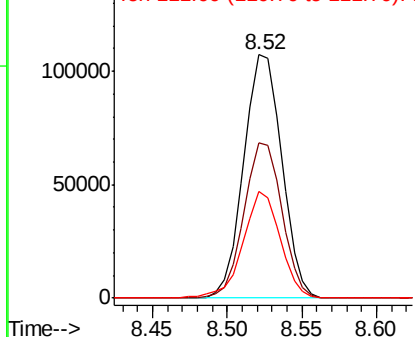


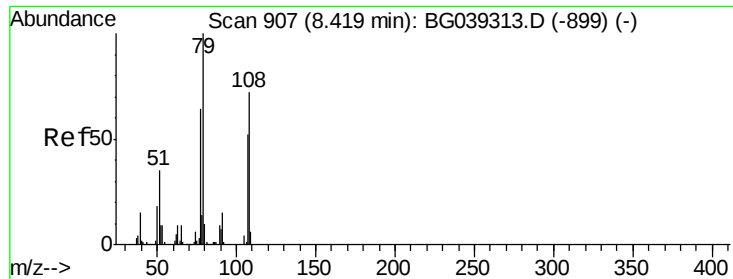
#14
 1,2-Dichlorobenzene
 Concen: 39.624 ng
 RT: 8.52 min Scan# 925
 Delta R.T. -0.02 min
 Lab File: BG039616.D
 Acq: 27 Feb 2019 2:00

Tgt Ion:146 Resp: 189317
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.5 77.3
 111 43.9 33.8 50.6



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.814 ng

RT: 8.40 min Scan# 905

Delta R.T. -0.02 min

Lab File: BG039616.D

Acq: 27 Feb 2019 2:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

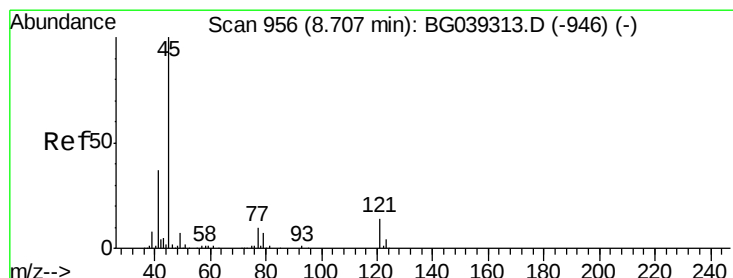
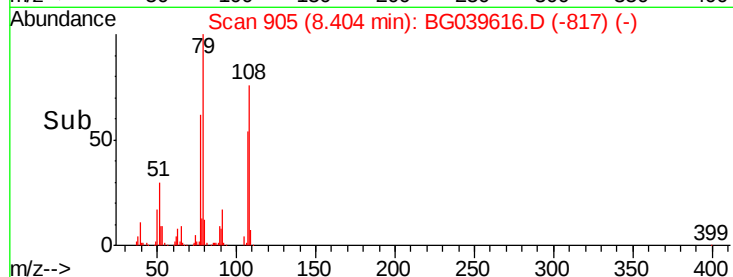
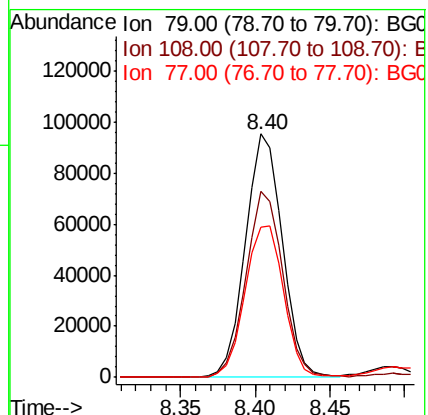
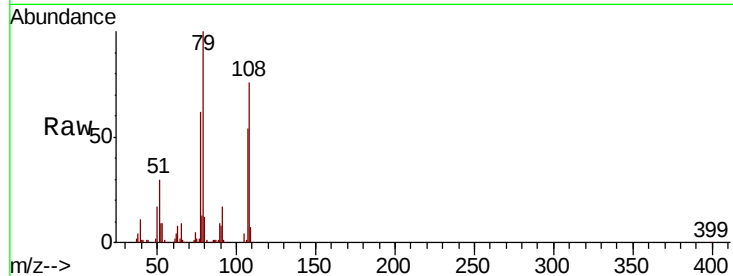
Tgt Ion: 79 Resp: 163406

Ion Ratio Lower Upper

79 100

108 76.4 57.8 86.6

77 61.6 51.1 76.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.071 ng

RT: 8.69 min Scan# 953

Delta R.T. -0.02 min

Lab File: BG039616.D

Acq: 27 Feb 2019 2:00

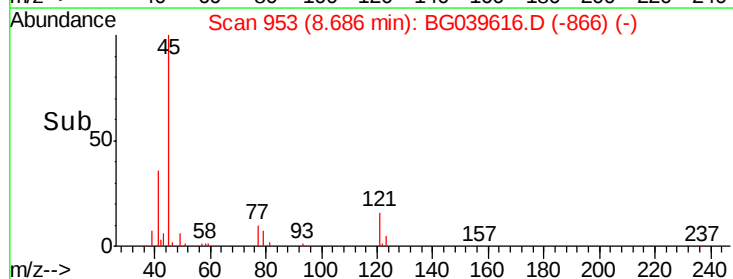
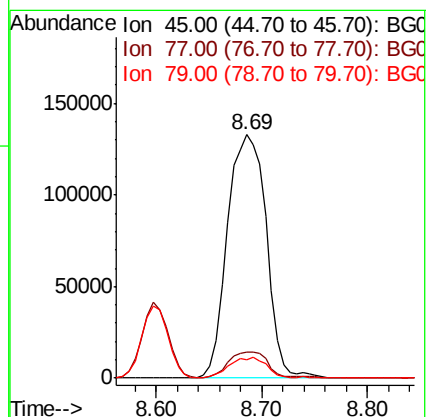
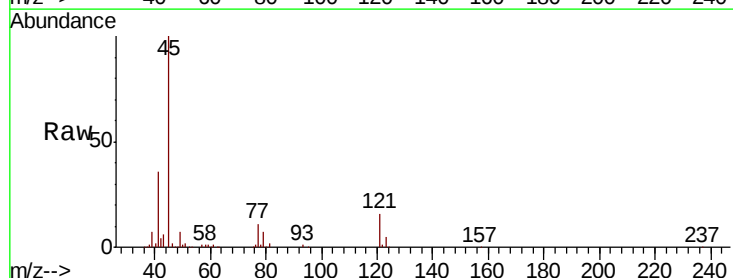
Tgt Ion: 45 Resp: 338594

Ion Ratio Lower Upper

45 100

77 10.9 0.0 30.0

79 7.5 0.0 27.5

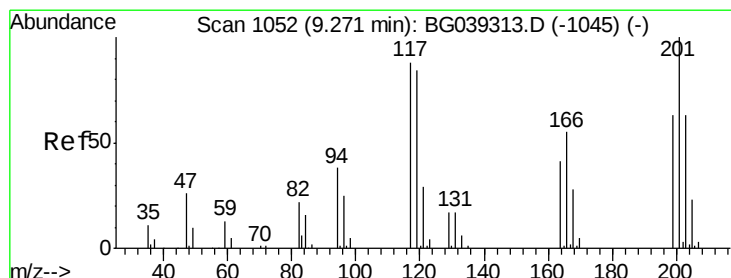
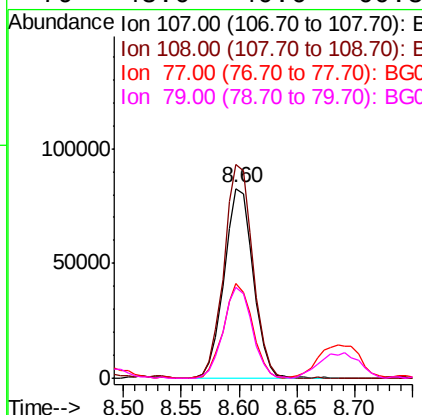
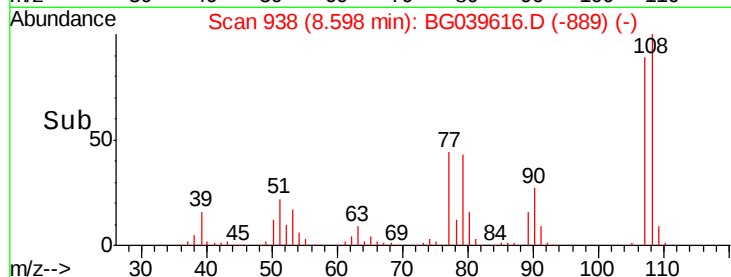
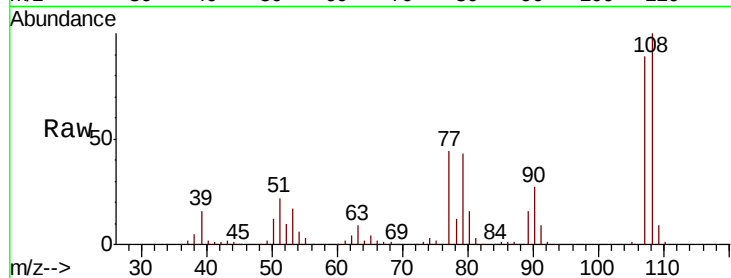




#17
2-Methylphenol
Concen: 38.806 ng
RT: 8.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BG039616.D
Acq: 27 Feb 2019 2:00

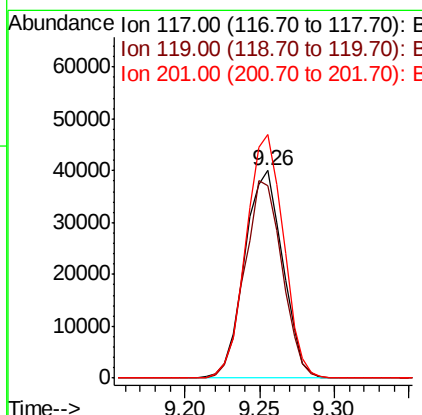
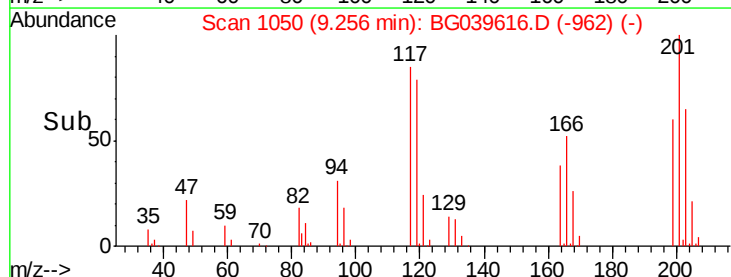
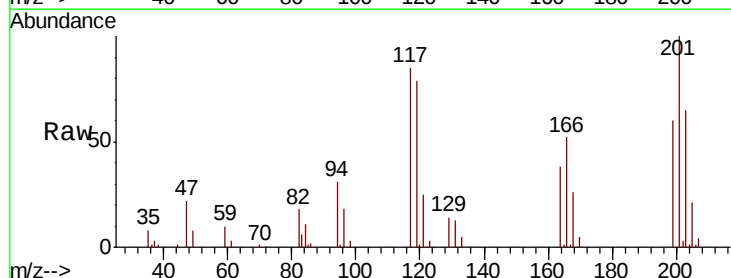
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

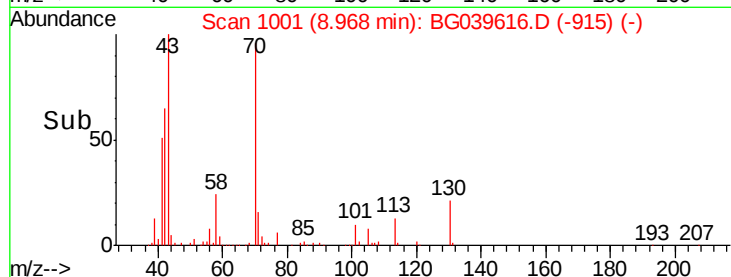
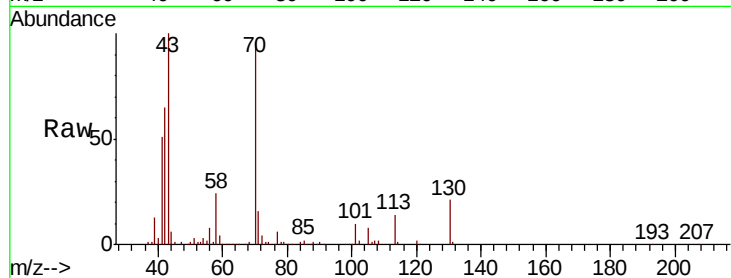
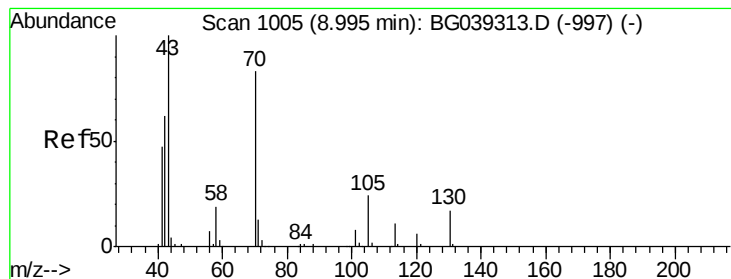
Tgt Ion:	107	Resp:	144089
Ion	Ratio	Lower	Upper
107	100		
108	112.6	90.8	136.2
77	49.9	40.7	61.1
79	48.0	40.6	60.8



#18
Hexachloroethane
Concen: 41.662 ng
RT: 9.26 min Scan# 1050
Delta R.T. -0.02 min
Lab File: BG039616.D
Acq: 27 Feb 2019 2:00

Tgt Ion:	117	Resp:	70740
Ion	Ratio	Lower	Upper
117	100		
119	93.0	76.3	114.5
201	117.4	91.1	136.7





#19

n-Nitroso-di-n-propylamine

Concen: 36.503 ng

RT: 8.97 min Scan# 1001

Delta R.T. -0.03 min

Lab File: BG039616.D

Acq: 27 Feb 2019 2:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 142603

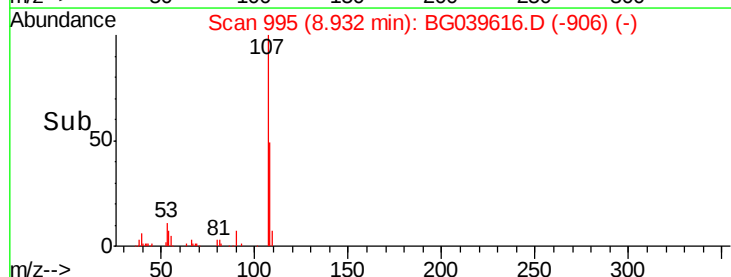
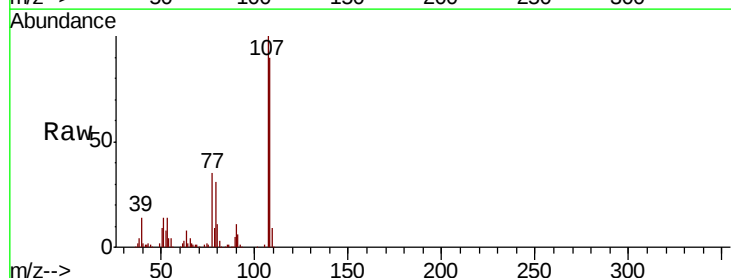
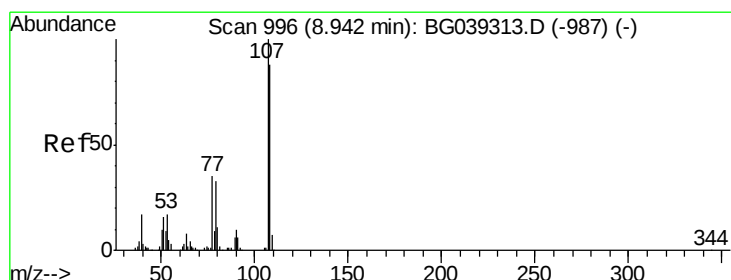
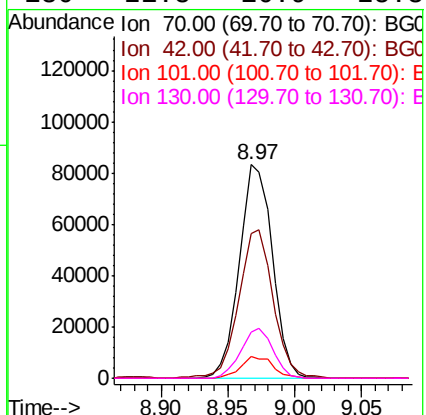
Ion Ratio Lower Upper

70 100

42 68.0 60.4 90.6

101 10.2 7.5 11.3

130 21.8 16.9 25.3



#20

3+4-Methylphenols

Concen: 39.657 ng

RT: 8.93 min Scan# 995

Delta R.T. -0.01 min

Lab File: BG039616.D

Acq: 27 Feb 2019 2:00

Tgt Ion: 107 Resp: 202769

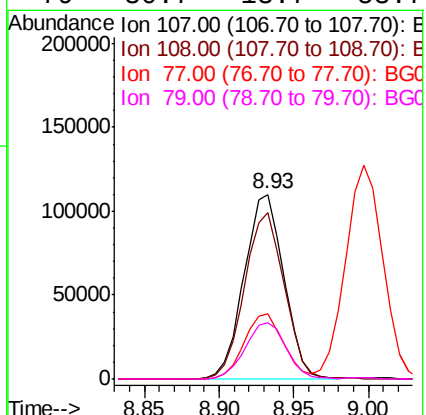
Ion Ratio Lower Upper

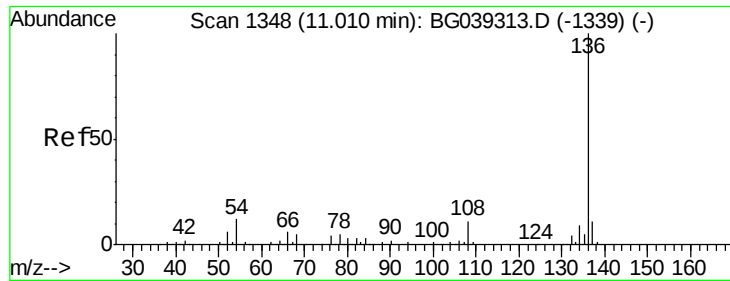
107 100

108 90.3 67.9 107.9

77 35.3 15.4 55.4

79 30.7 13.7 53.7

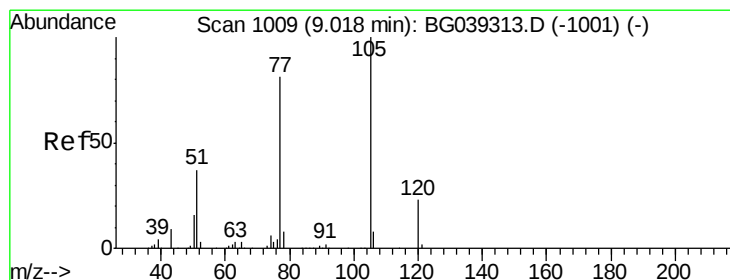
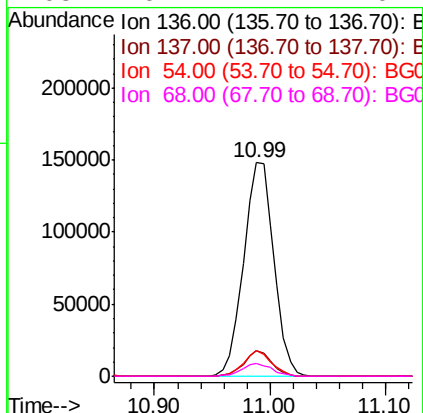
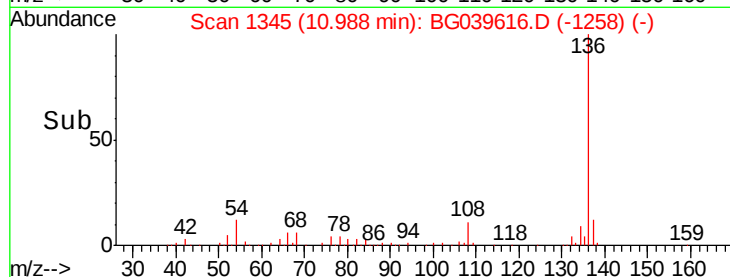
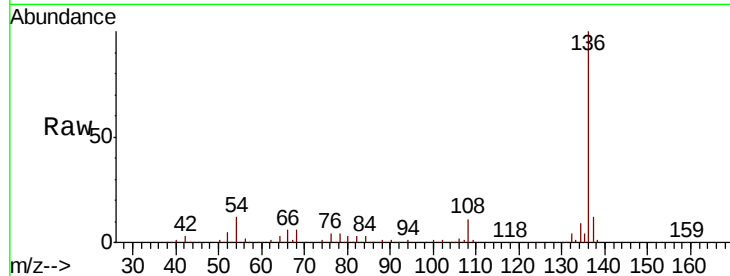




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.02 min
Lab File: BG039616.D
Acq: 27 Feb 2019 2:00

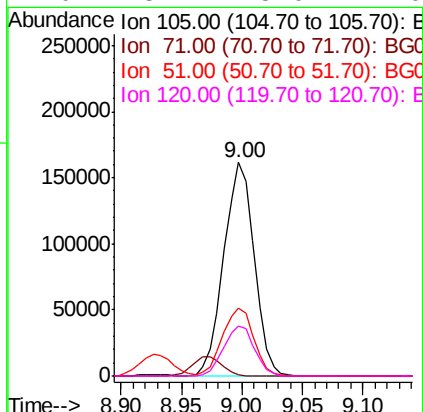
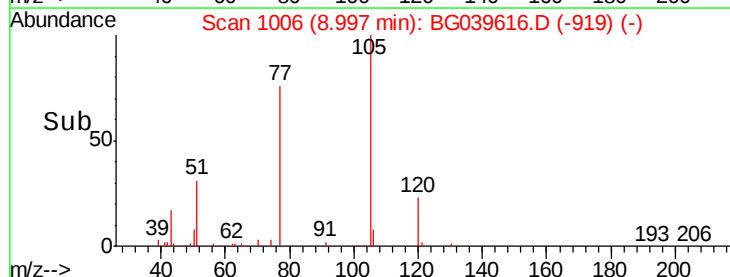
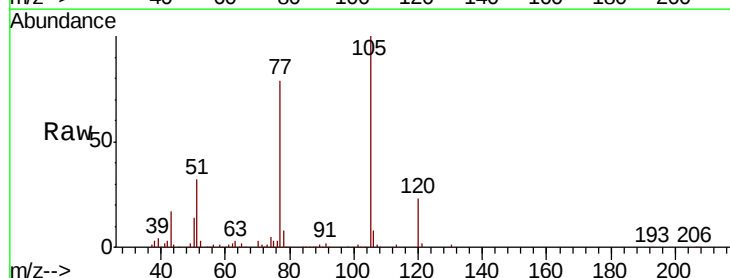
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	268958
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.1	13.7
54	11.8	9.4	14.2
68	6.2	4.2	6.4



#22
Acetophenone
Concen: 39.090 ng
RT: 9.00 min Scan# 1006
Delta R.T. -0.02 min
Lab File: BG039616.D
Acq: 27 Feb 2019 2:00

Tgt Ion:	105	Resp:	282413
Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.8	1.2#
51	31.5	30.2	45.2
120	23.4	18.0	27.0

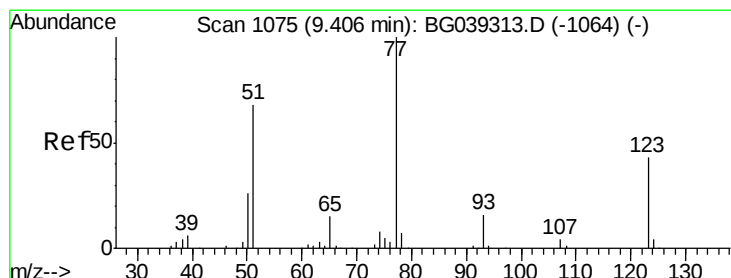
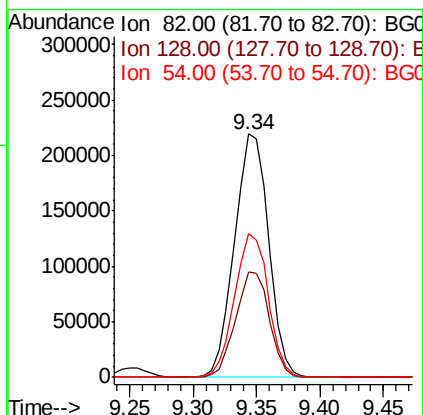
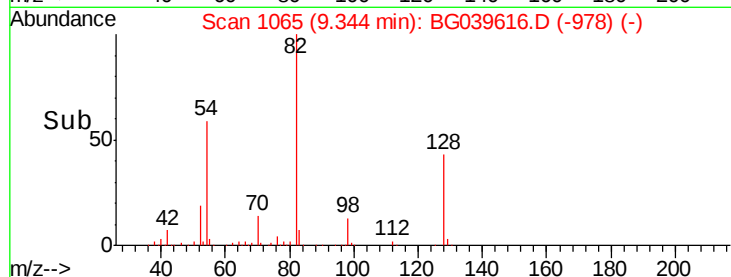
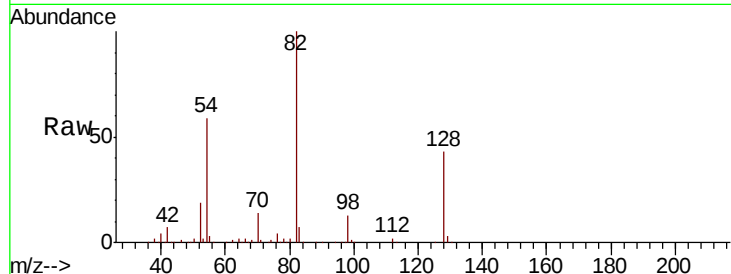




#23
Nitrobenzene-d5
Concen: 95.322 ng
RT: 9.34 min Scan# 1065
Delta R.T. -0.02 min
Lab File: BG039616.D
Acq: 27 Feb 2019 2:00

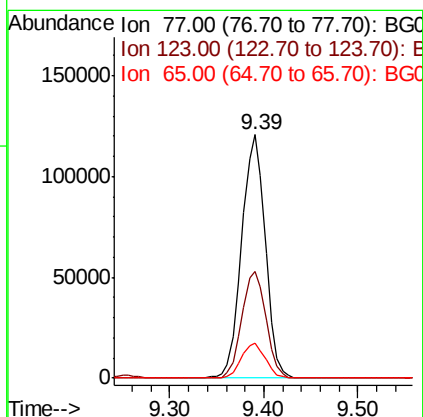
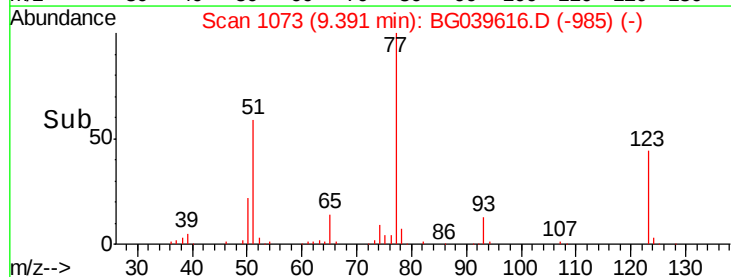
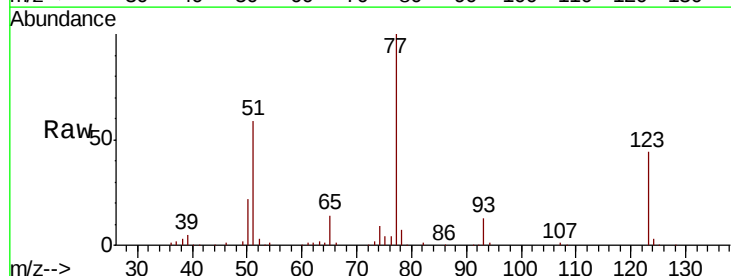
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.2	31.3	46.9
54	59.0	50.9	76.3



#24
Nitrobenzene
Concen: 45.292 ng
RT: 9.39 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BG039616.D
Acq: 27 Feb 2019 2:00

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.7	34.1	51.1
65	14.2	12.3	18.5

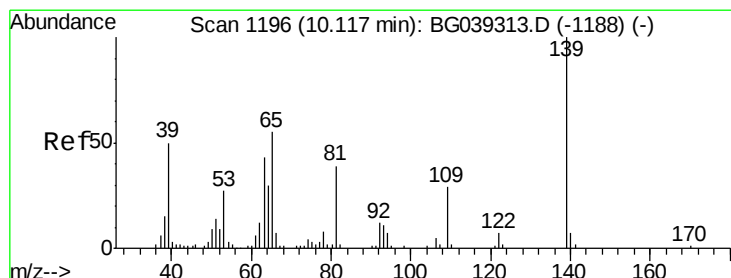
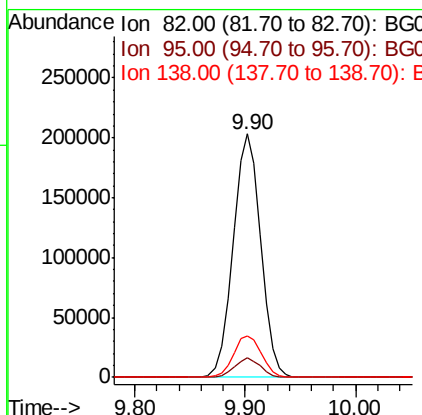
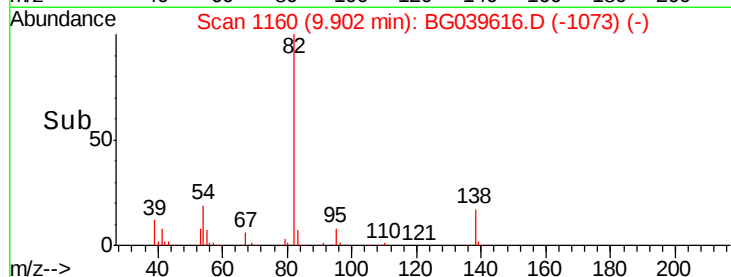
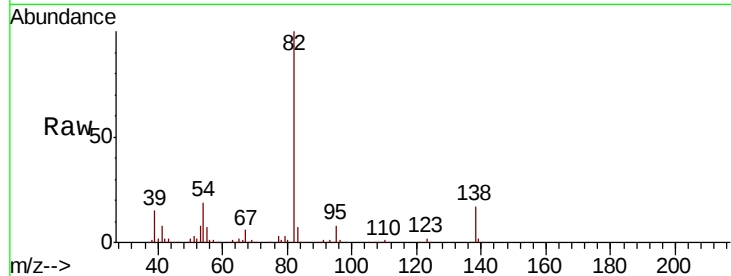




#25
Isophorone
Concen: 37.182 ng
RT: 9.90 min Scan# 1160
Delta R.T. -0.02 min
Lab File: BG039616.D
Acq: 27 Feb 2019 2:00

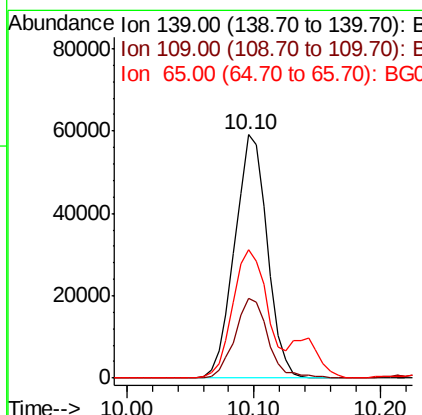
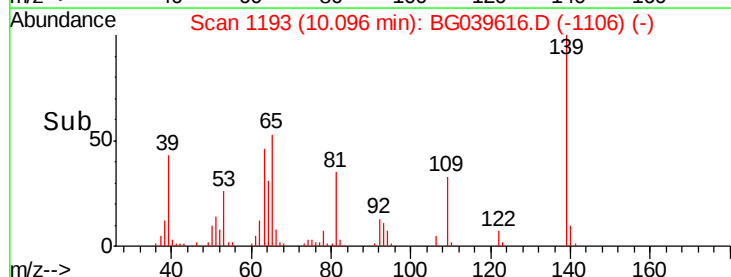
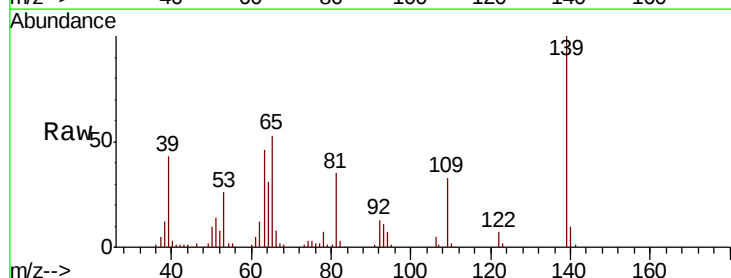
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 354736
Ion Ratio Lower Upper
82 100
95 8.0 6.2 9.2
138 17.1 13.0 19.4



#26
2-Nitrophenol
Concen: 55.121 ng
RT: 10.10 min Scan# 1193
Delta R.T. -0.02 min
Lab File: BG039616.D
Acq: 27 Feb 2019 2:00

Tgt Ion: 139 Resp: 105288
Ion Ratio Lower Upper
139 100
109 32.9 23.4 35.0
65 52.5 44.3 66.5

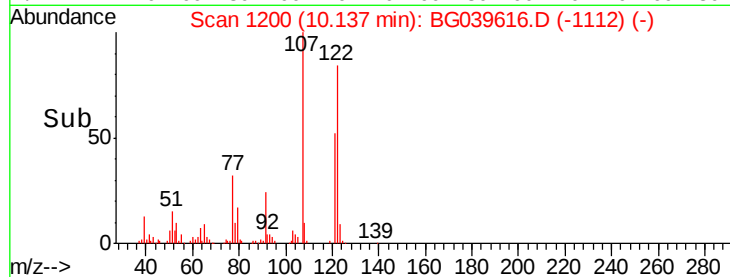
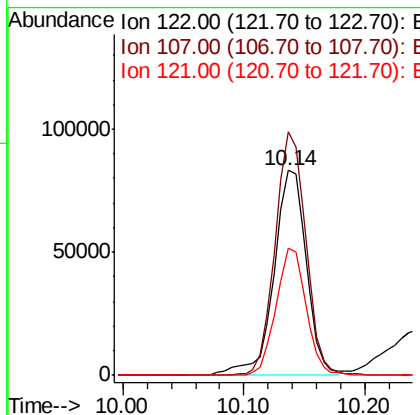
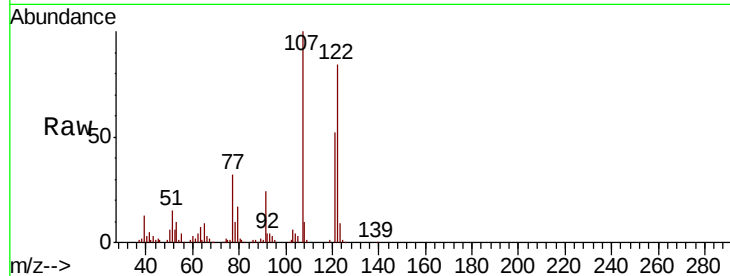




#27
2,4-Dimethylphenol
Concen: 39.874 ng
RT: 10.14 min Scan# 1200
Delta R.T. -0.02 min
Lab File: BG039616.D
Acq: 27 Feb 2019 2:00

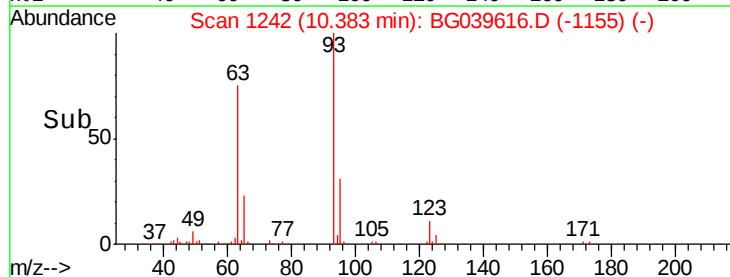
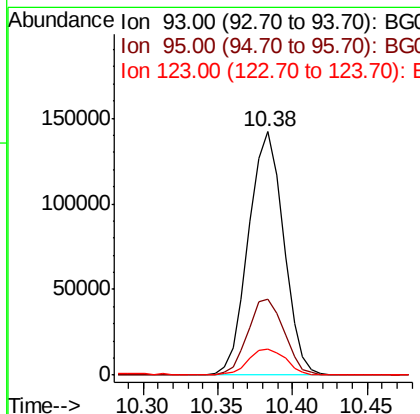
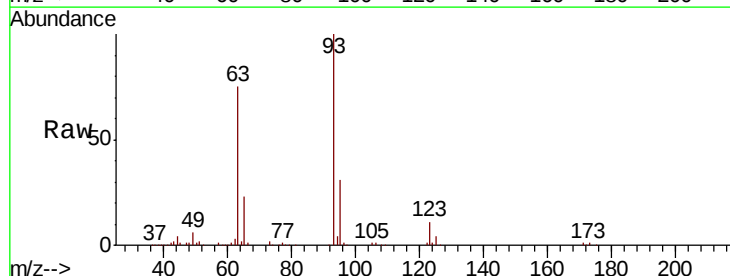
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	118.9	91.7	137.5
121	62.0	46.4	69.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.239 ng
RT: 10.38 min Scan# 1242
Delta R.T. -0.02 min
Lab File: BG039616.D
Acq: 27 Feb 2019 2:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.2	25.0	37.4
123	10.9	8.6	12.8

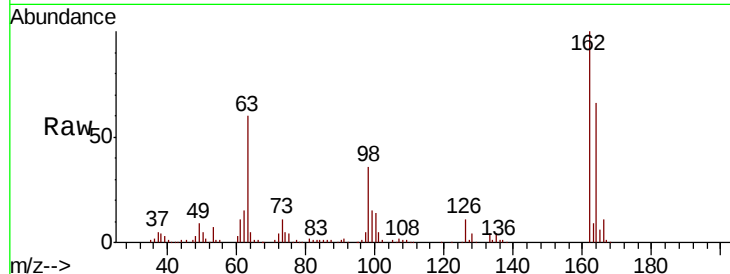




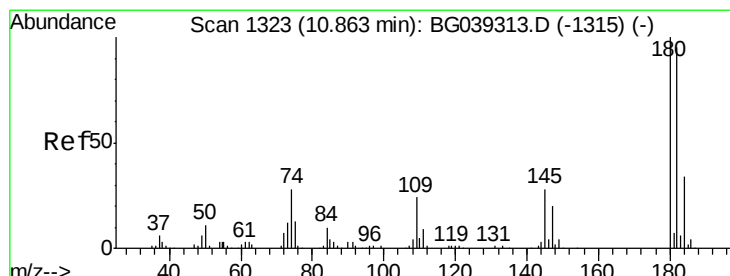
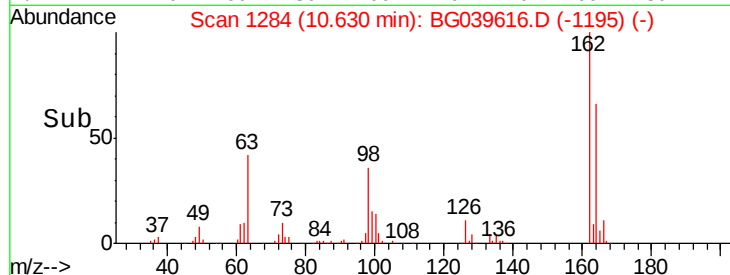
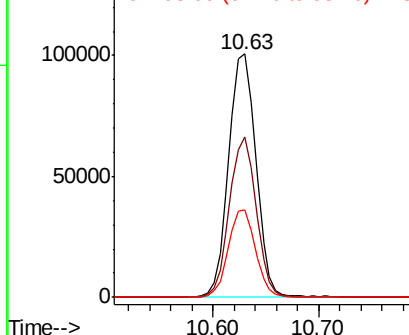
#29
 2,4-Dichlorophenol
 Concen: 42.701 ng
 RT: 10.63 min Scan# 1284
 Delta R.T. -0.01 min
 Lab File: BG039616.D
 Acq: 27 Feb 2019 2:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.1	48.1	88.1
98	35.8	18.1	58.1

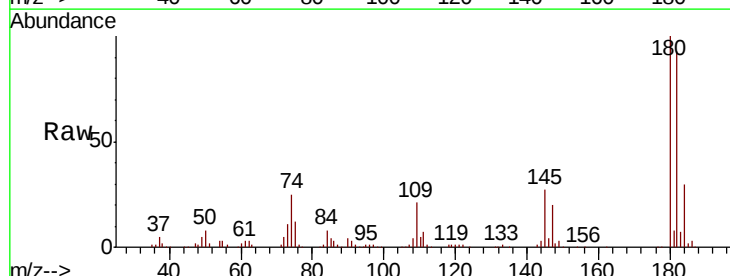


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

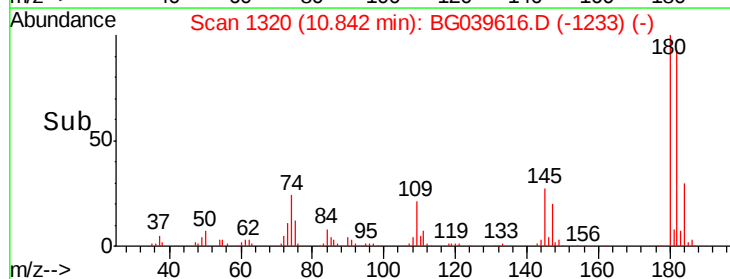
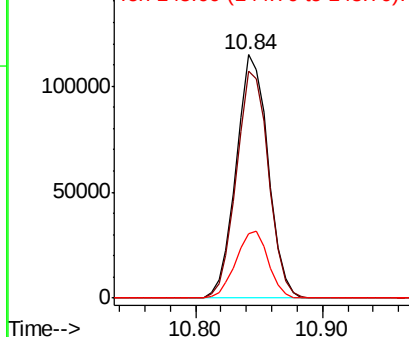


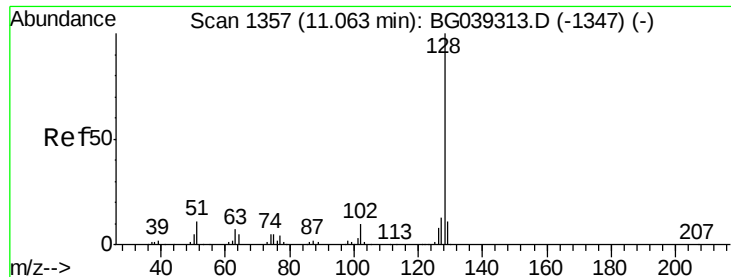
#30
 1,2,4-Trichlorobenzene
 Concen: 42.173 ng
 RT: 10.84 min Scan# 1320
 Delta R.T. -0.02 min
 Lab File: BG039616.D
 Acq: 27 Feb 2019 2:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.4	76.0	114.0
145	26.6	22.7	34.1



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

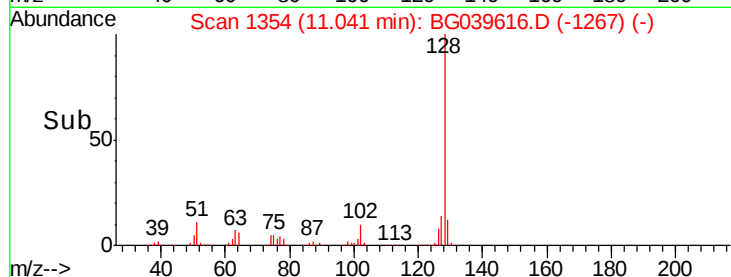
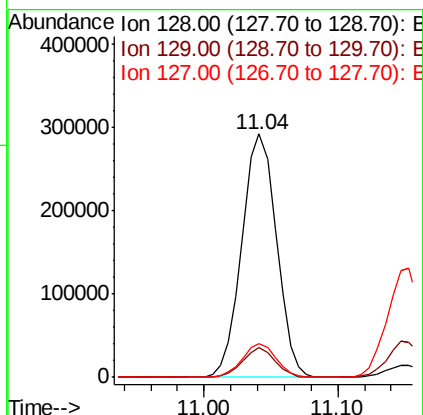
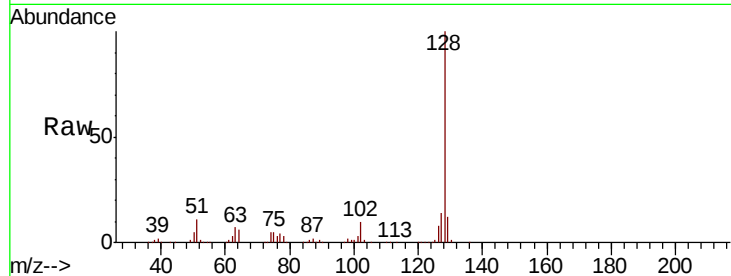




#31
Naphthalene
Concen: 39.330 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.02 min
Lab File: BG039616.D
Acq: 27 Feb 2019 2:00

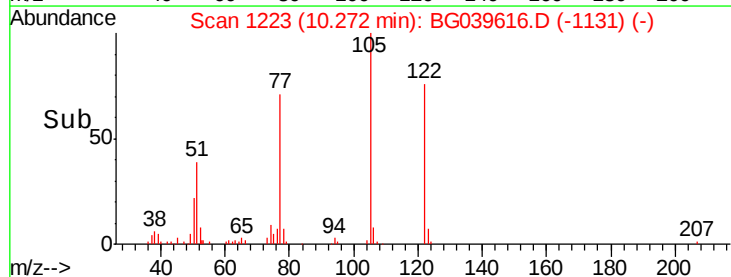
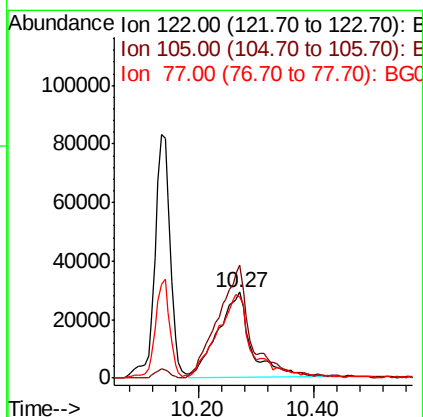
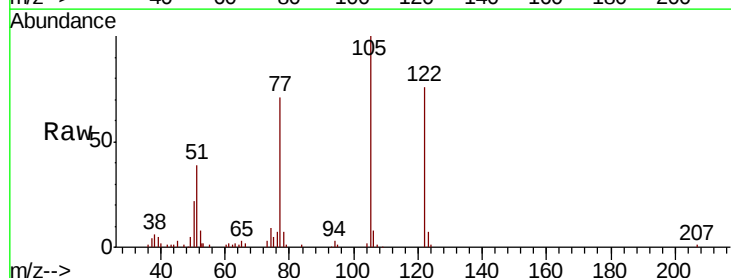
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 524769
Ion Ratio Lower Upper
128 100
129 12.1 8.7 13.1
127 13.9 10.8 16.2



#32
Benzoic acid
Concen: 46.615 ng
RT: 10.27 min Scan# 1223
Delta R.T. 0.01 min
Lab File: BG039616.D
Acq: 27 Feb 2019 2:00

Tgt Ion:122 Resp: 116997
Ion Ratio Lower Upper
122 100
105 131.9 101.8 141.8
77 94.2 76.3 116.3

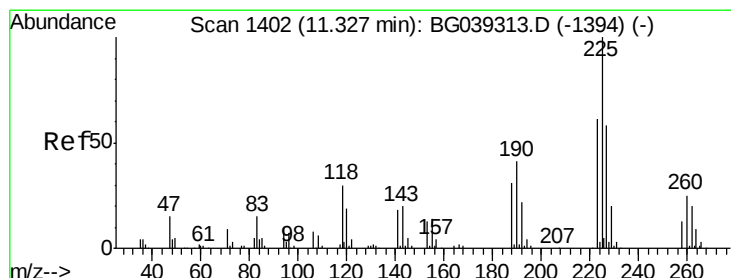
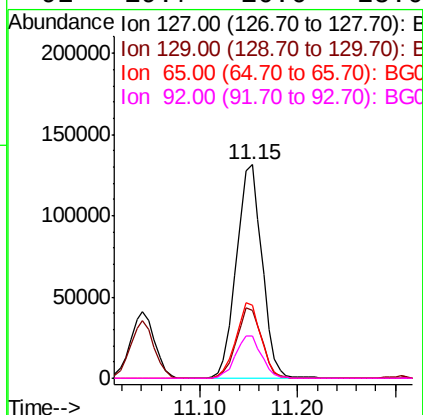
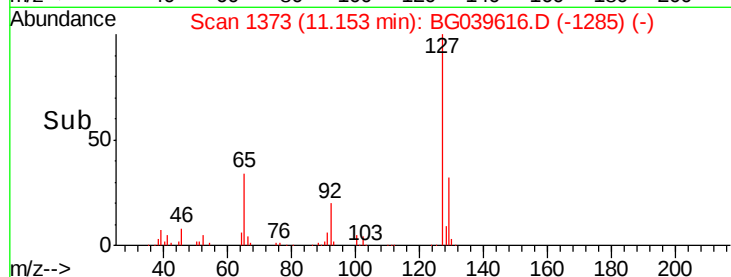
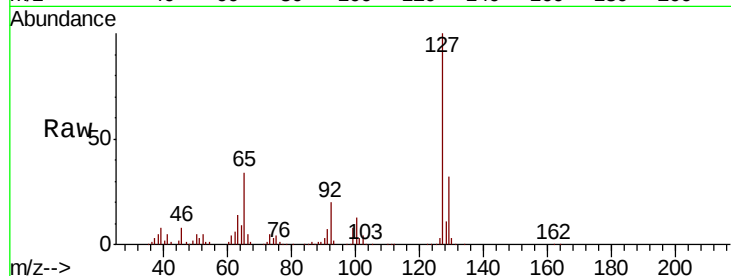




#33
4-Chloroaniline
Concen: 38.975 ng
RT: 11.15 min Scan# 1373
Delta R.T. -0.02 min
Lab File: BG039616.D
Acq: 27 Feb 2019 2:00

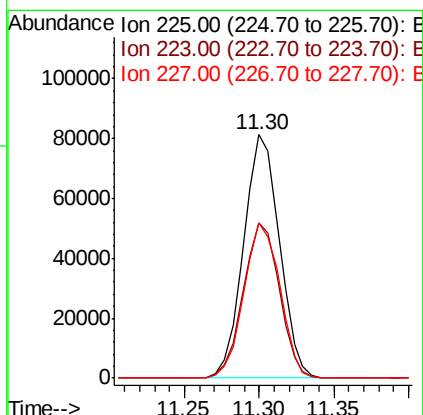
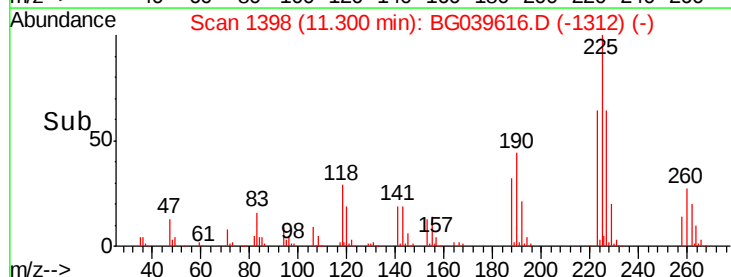
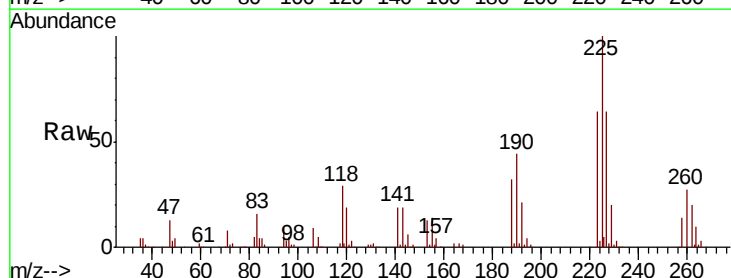
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	241126
Ion	Ratio	Lower	Upper
127	100		
129	31.6	27.0	40.4
65	34.5	28.8	43.2
92	19.7	16.6	25.0



#34
Hexachlorobutadiene
Concen: 42.844 ng
RT: 11.30 min Scan# 1398
Delta R.T. -0.03 min
Lab File: BG039616.D
Acq: 27 Feb 2019 2:00

Tgt Ion:	225	Resp:	134929
Ion	Ratio	Lower	Upper
225	100		
223	63.7	49.0	73.6
227	63.5	46.3	69.5





#35

Caprolactam

Concen: 42.101 ng

RT: 11.95 min Scan# 1508

Delta R.T. -0.02 min

Lab File: BG039616.D

Acq: 27 Feb 2019 2:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

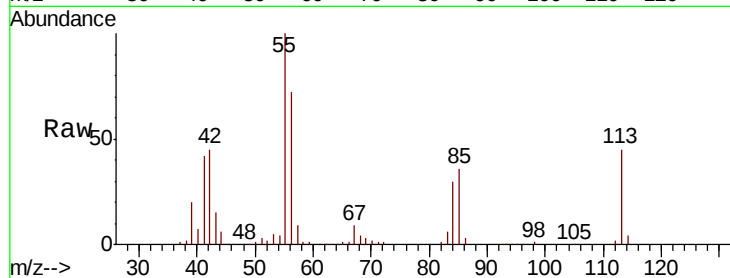
Tgt Ion:113 Resp: 73485

Ion Ratio Lower Upper

113 100

55 223.9 216.9 256.9

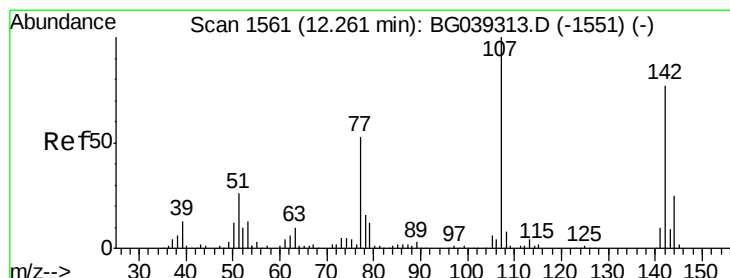
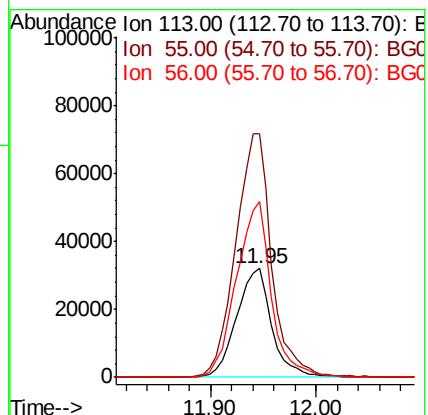
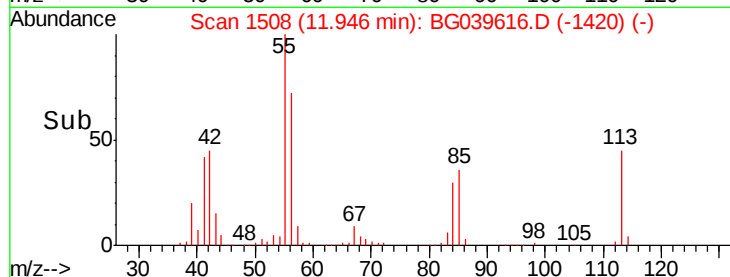
56 162.2 152.6 192.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.242 ng

RT: 12.25 min Scan# 1560

Delta R.T. -0.01 min

Lab File: BG039616.D

Acq: 27 Feb 2019 2:00

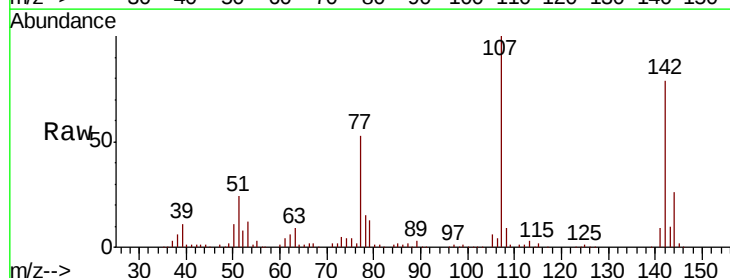
Tgt Ion:107 Resp: 196308

Ion Ratio Lower Upper

107 100

144 25.9 20.2 30.2

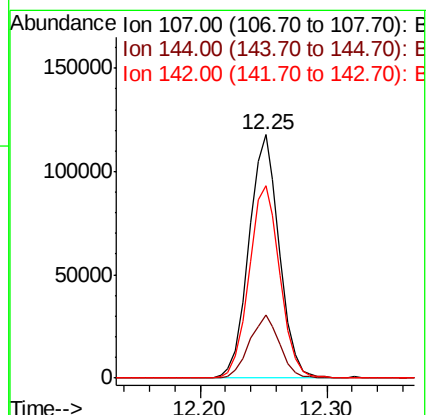
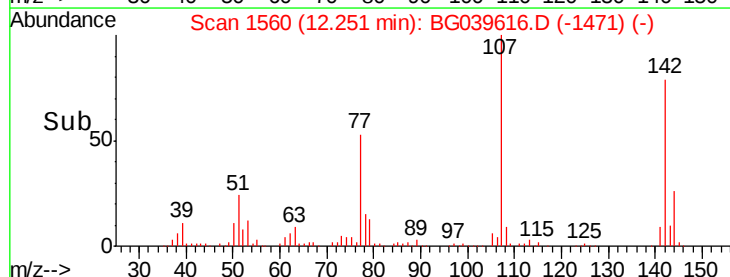
142 78.8 61.4 92.2

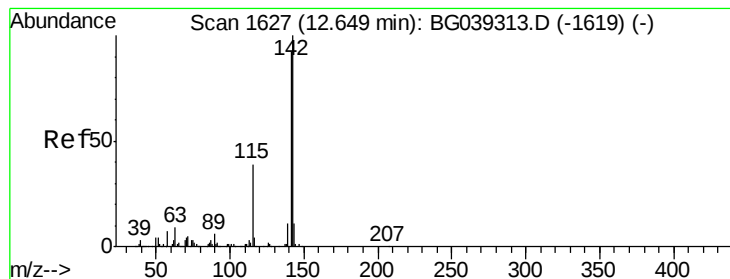


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.467 ng

RT: 12.63 min Scan# 1625

Delta R.T. -0.02 min

Lab File: BG039616.D

Acq: 27 Feb 2019 2:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

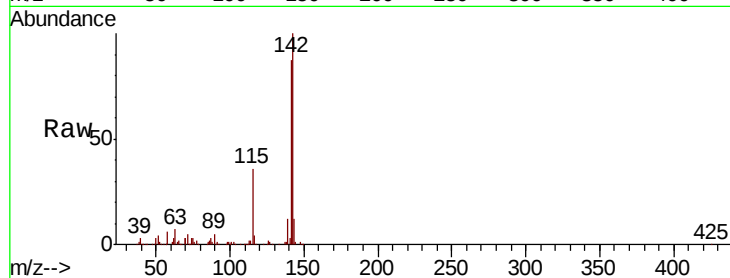
Tgt Ion:142 Resp: 390033

Ion Ratio Lower Upper

142 100

141 87.5 73.5 110.3

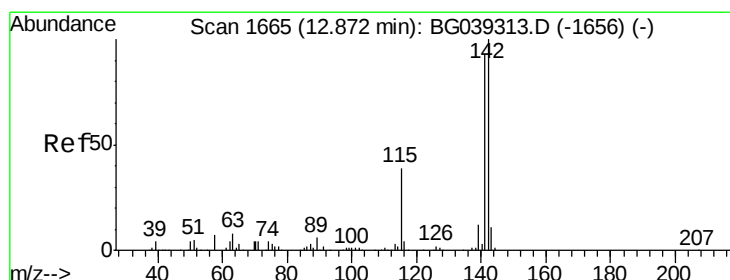
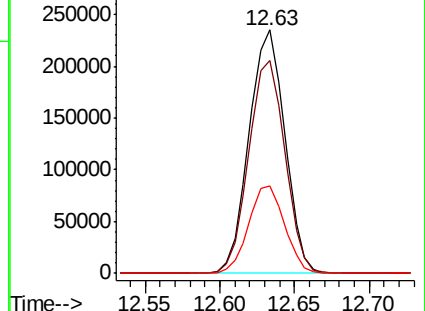
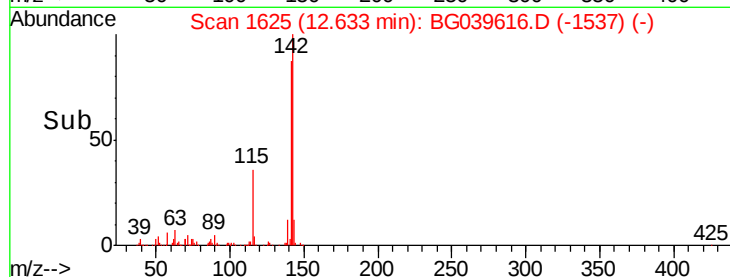
115 36.1 30.8 46.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 39.354 ng

RT: 12.85 min Scan# 1662

Delta R.T. -0.02 min

Lab File: BG039616.D

Acq: 27 Feb 2019 2:00

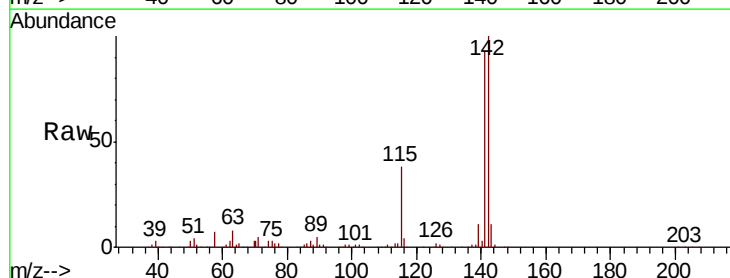
Tgt Ion:142 Resp: 374896

Ion Ratio Lower Upper

142 100

141 92.6 74.2 111.4

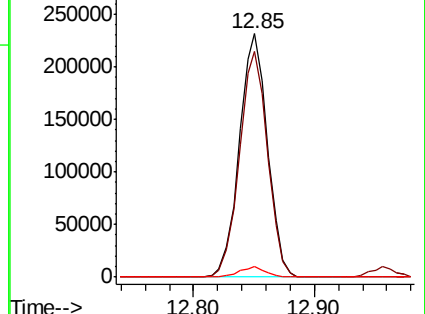
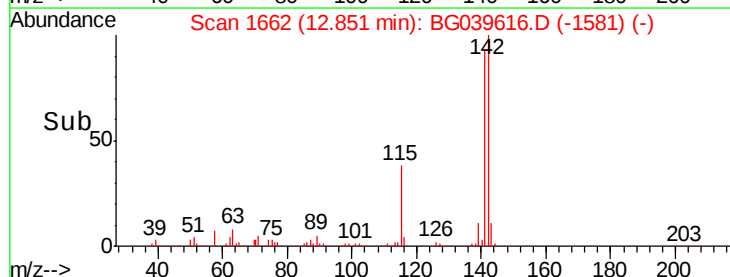
116 4.2 3.0 4.6

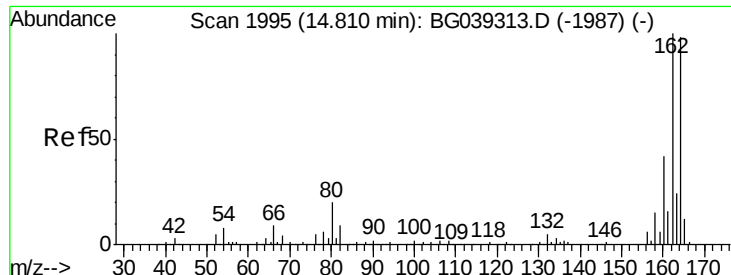


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.79 min Scan# 1992

Delta R.T. -0.02 min

Lab File: BG039616.D

Acq: 27 Feb 2019 2:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

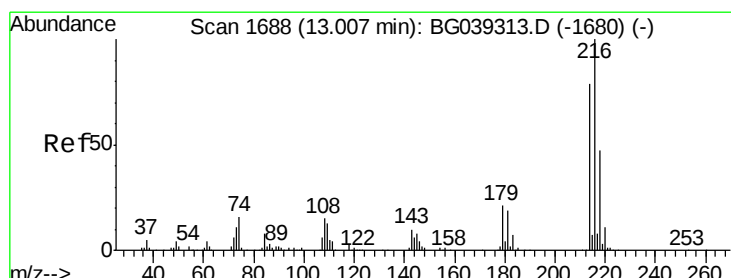
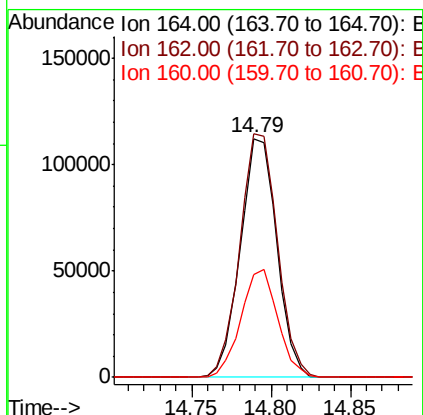
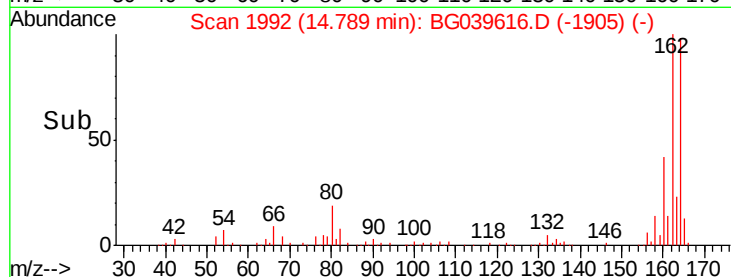
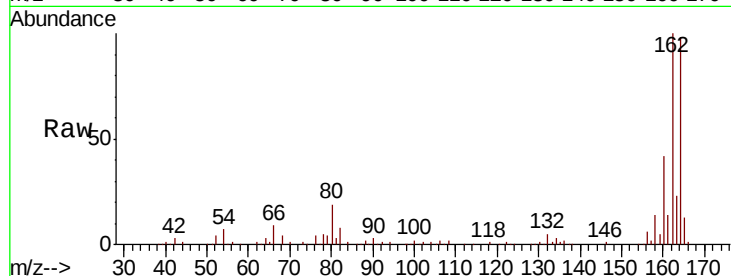
Tgt Ion:164 Resp: 179100

Ion Ratio Lower Upper

164 100

162 102.0 81.6 122.4

160 43.2 34.2 51.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.503 ng

RT: 12.99 min Scan# 1686

Delta R.T. -0.02 min

Lab File: BG039616.D

Acq: 27 Feb 2019 2:00

Tgt Ion:216 Resp: 242203

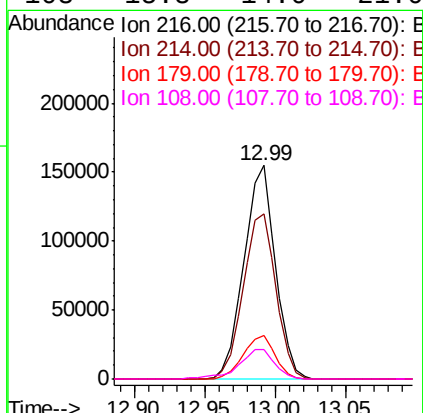
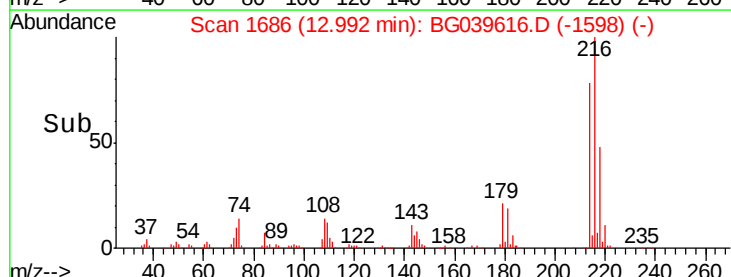
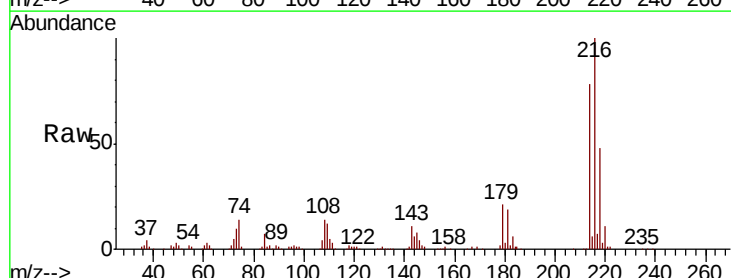
Ion Ratio Lower Upper

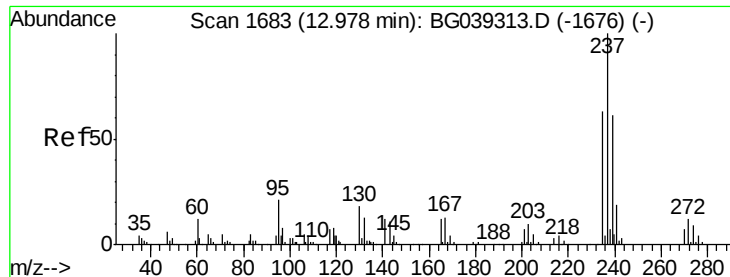
216 100

214 80.4 62.6 94.0

179 20.7 16.6 25.0

108 15.8 14.0 21.0





#41

Hexachlorocyclopentadiene

Concen: 41.844 ng

RT: 12.96 min Scan# 1680

Delta R.T. -0.02 min

Lab File: BG039616.D

Acq: 27 Feb 2019 2:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

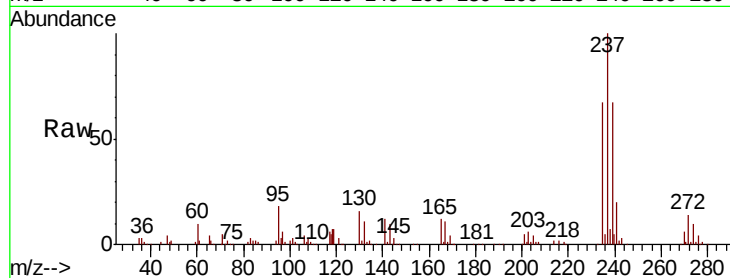
Tgt Ion: 237 Resp: 129932

Ion Ratio Lower Upper

237 100

235 66.9 43.3 83.3

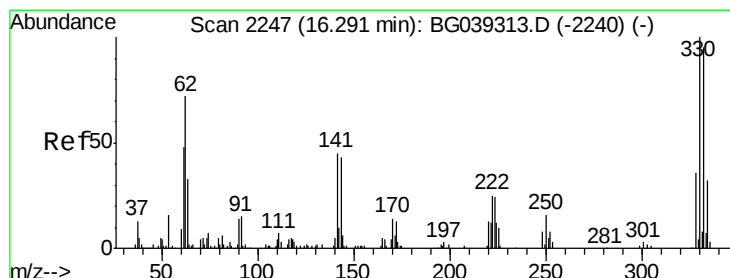
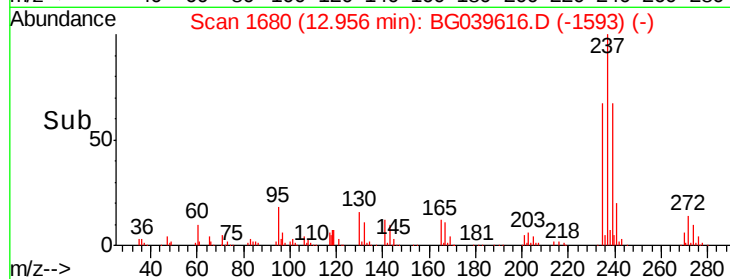
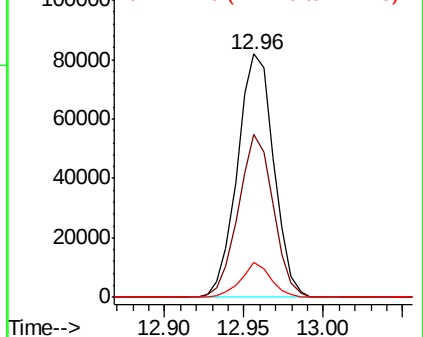
272 14.4 0.0 32.3



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 92.364 ng

RT: 16.28 min Scan# 2245

Delta R.T. -0.02 min

Lab File: BG039616.D

Acq: 27 Feb 2019 2:00

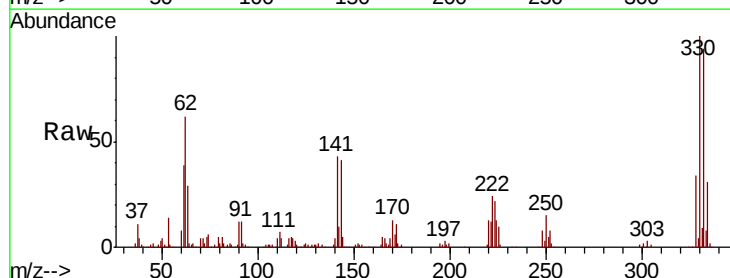
Tgt Ion: 330 Resp: 178134

Ion Ratio Lower Upper

330 100

332 95.4 75.7 113.5

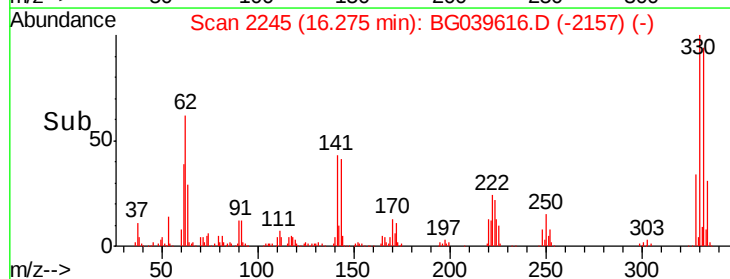
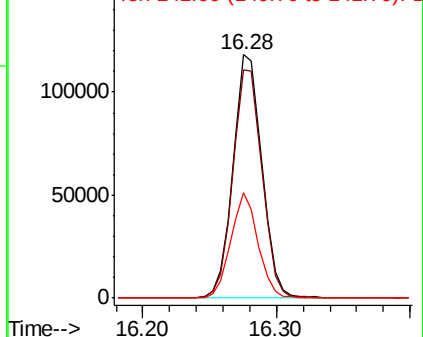
141 40.7 35.6 53.4

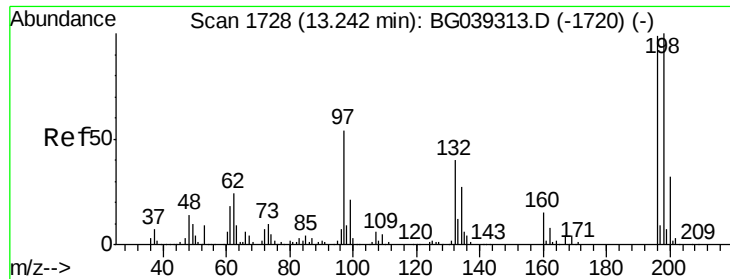


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

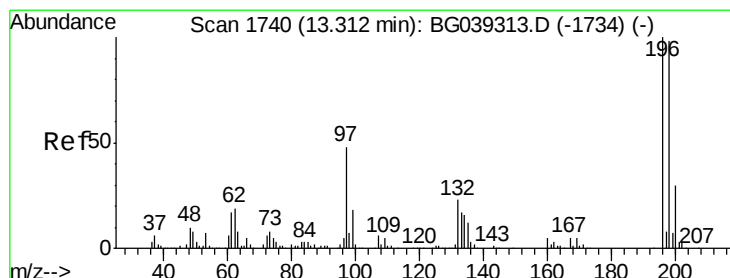
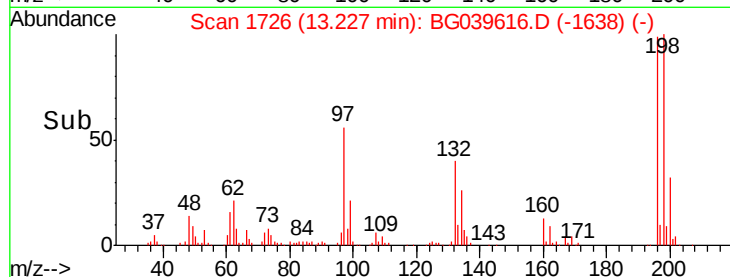
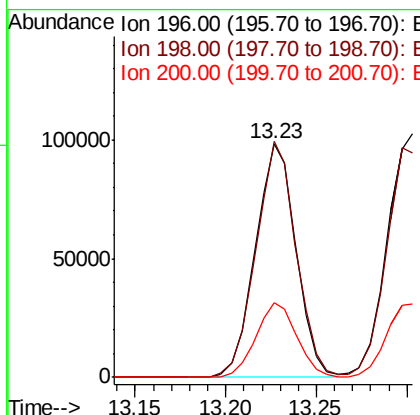
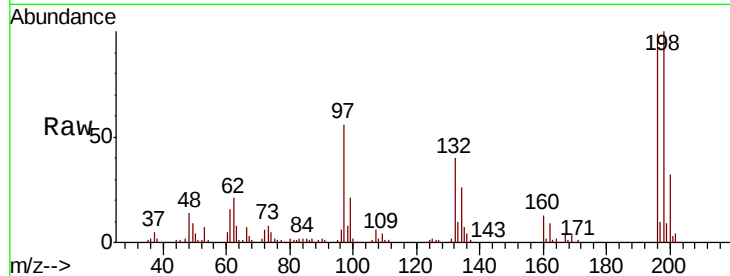




#43
 2,4,6-Trichlorophenol
 Concen: 43.917 ng
 RT: 13.23 min Scan# 1726
 Delta R.T. -0.02 min
 Lab File: BG039616.D
 Acq: 27 Feb 2019 2:00

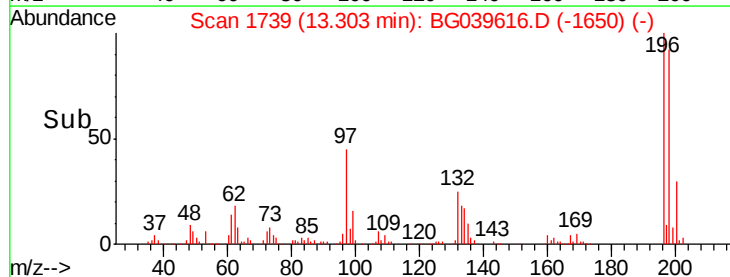
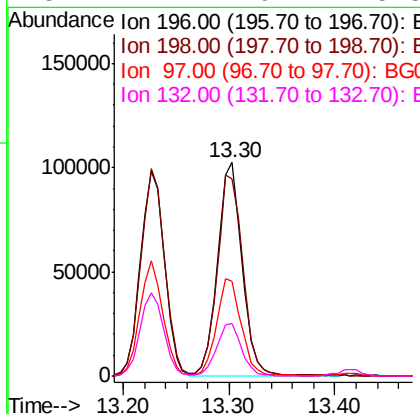
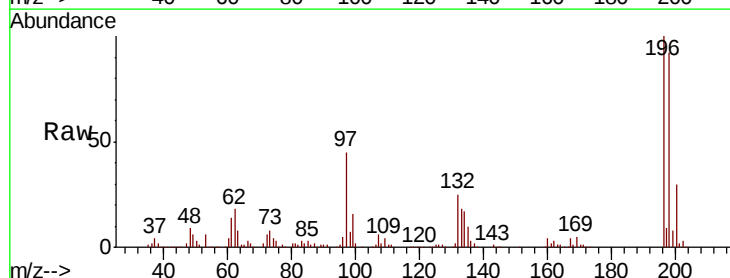
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.3	80.6	121.0
200	32.0	26.1	39.1



#44
 2,4,5-Trichlorophenol
 Concen: 45.071 ng
 RT: 13.30 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG039616.D
 Acq: 27 Feb 2019 2:00

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.2	78.5	117.7
97	44.6	38.4	57.6
132	24.7	19.2	28.8

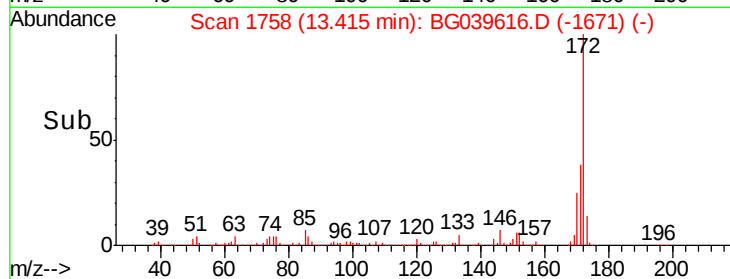
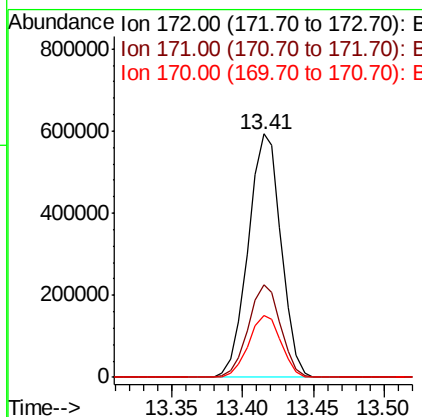
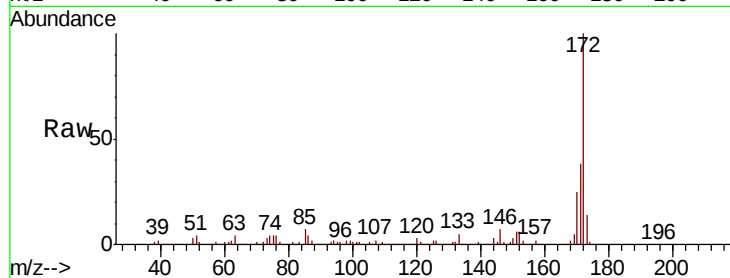




#45
 2-Fluorobiphenyl
 Concen: 77.549 ng
 RT: 13.41 min Scan# 1758
 Delta R.T. -0.02 min
 Lab File: BG039616.D
 Acq: 27 Feb 2019 2:00

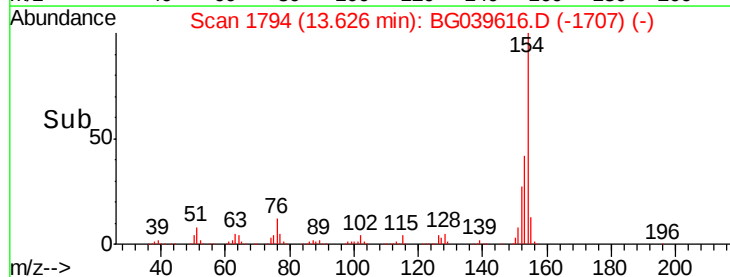
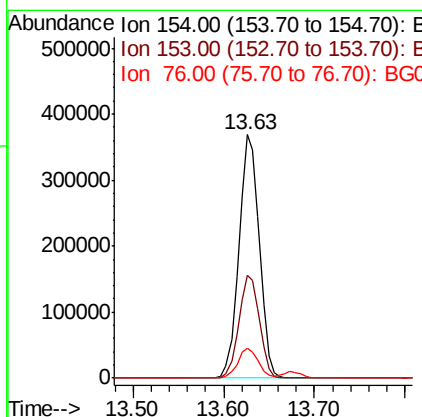
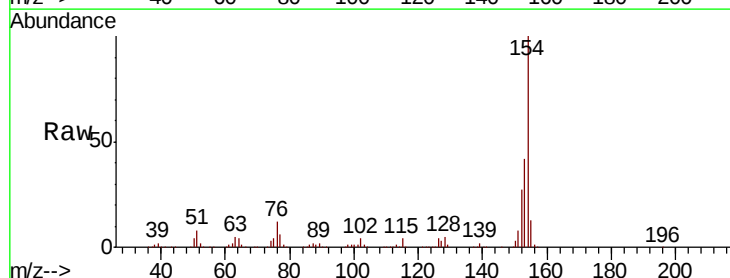
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

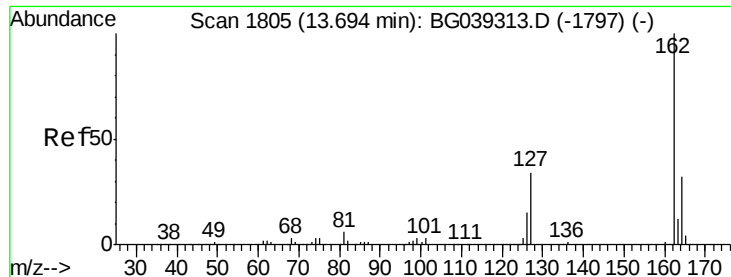
Tgt Ion:	172	Resp:	968185
Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.8	46.2
170	25.2	20.2	30.4



#46
 1,1'-Biphenyl
 Concen: 38.518 ng
 RT: 13.63 min Scan# 1794
 Delta R.T. -0.02 min
 Lab File: BG039616.D
 Acq: 27 Feb 2019 2:00

Tgt Ion:	154	Resp:	573985
Ion	Ratio	Lower	Upper
154	100		
153	42.2	22.1	62.1
76	12.1	0.0	32.4

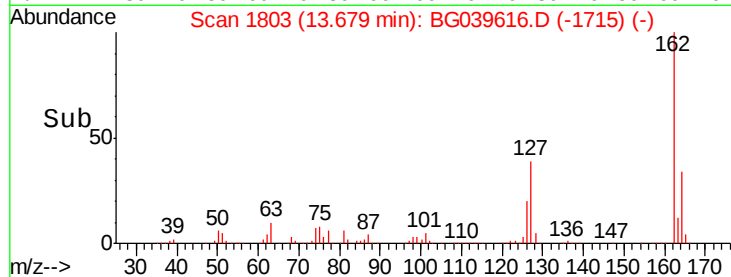
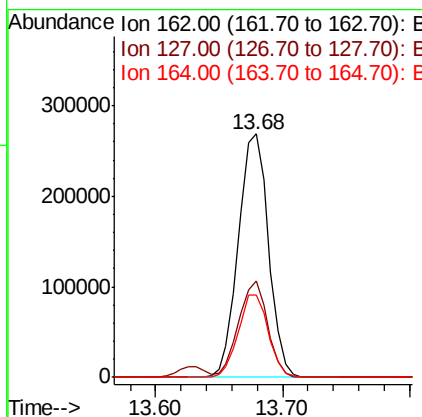
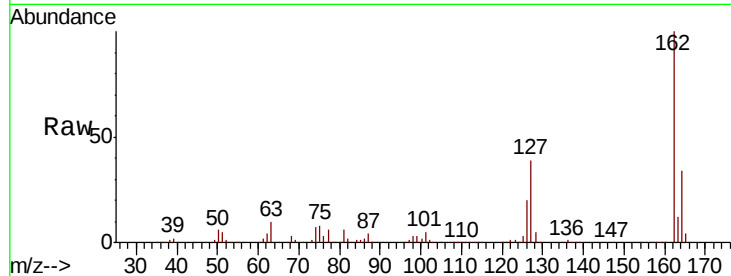




#47
 2-Chloronaphthalene
 Concen: 39.406 ng
 RT: 13.68 min Scan# 1803
 Delta R.T. -0.02 min
 Lab File: BG039616.D
 Acq: 27 Feb 2019 2:00

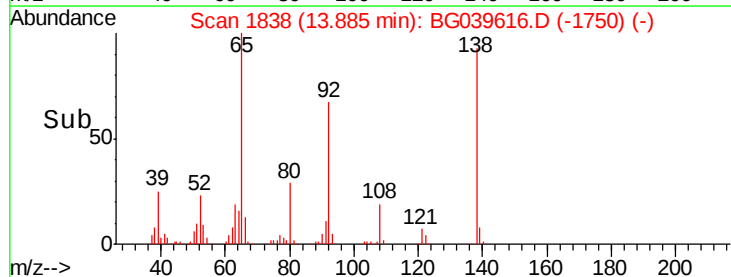
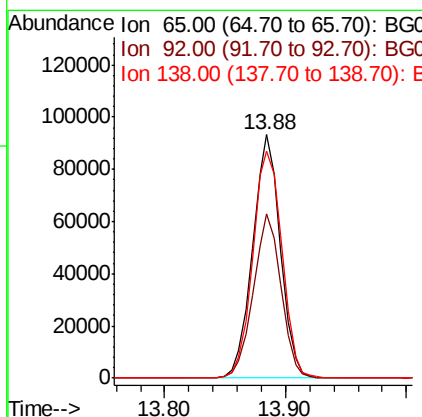
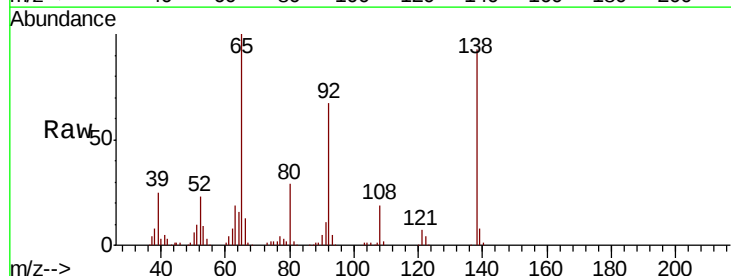
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

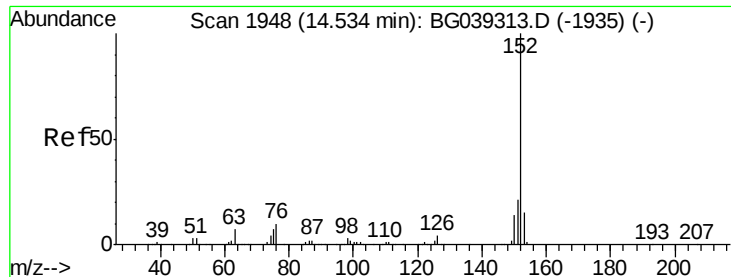
Tgt Ion: 162 Resp: 441743
 Ion Ratio Lower Upper
 162 100
 127 39.4 31.0 46.6
 164 34.0 25.7 38.5



#48
 2-Nitroaniline
 Concen: 46.486 ng
 RT: 13.88 min Scan# 1838
 Delta R.T. -0.01 min
 Lab File: BG039616.D
 Acq: 27 Feb 2019 2:00

Tgt Ion: 65 Resp: 148679
 Ion Ratio Lower Upper
 65 100
 92 67.2 51.4 77.2
 138 93.1 71.4 107.2





#49

Acenaphthylene

Concen: 38.944 ng

RT: 14.52 min Scan# 1946

Delta R.T. -0.02 min

Lab File: BG039616.D

Acq: 27 Feb 2019 2:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

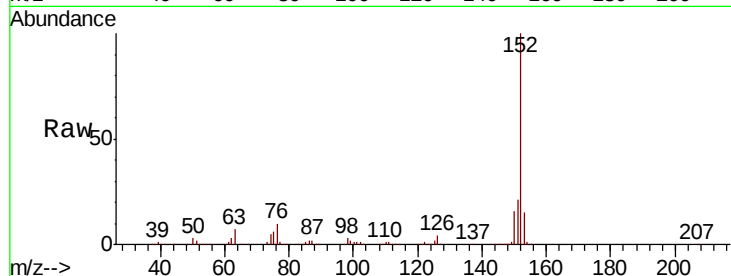
Tgt Ion:152 Resp: 658741

Ion Ratio Lower Upper

152 100

151 21.3 16.8 25.2

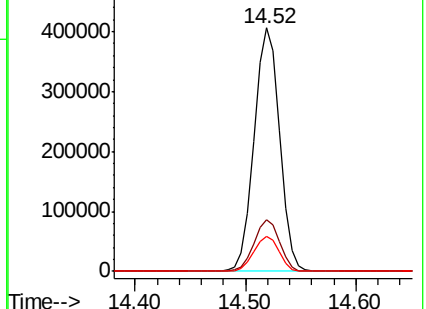
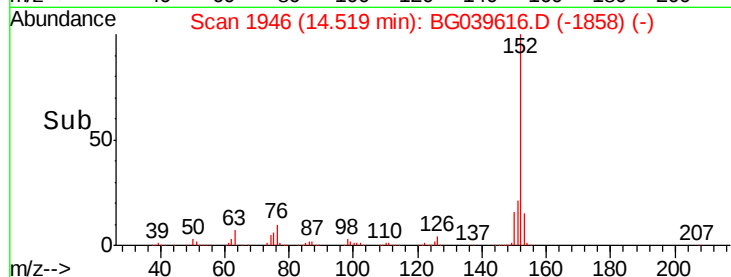
153 14.6 11.7 17.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.958 ng

RT: 14.24 min Scan# 1898

Delta R.T. -0.02 min

Lab File: BG039616.D

Acq: 27 Feb 2019 2:00

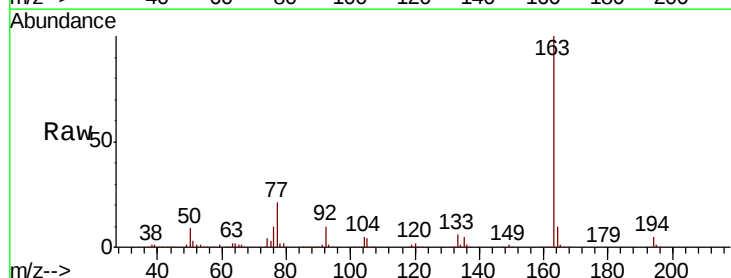
Tgt Ion:163 Resp: 563518

Ion Ratio Lower Upper

163 100

194 4.6 3.6 5.4

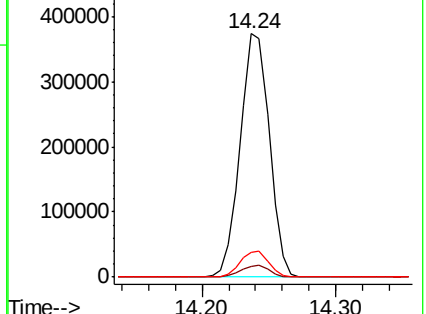
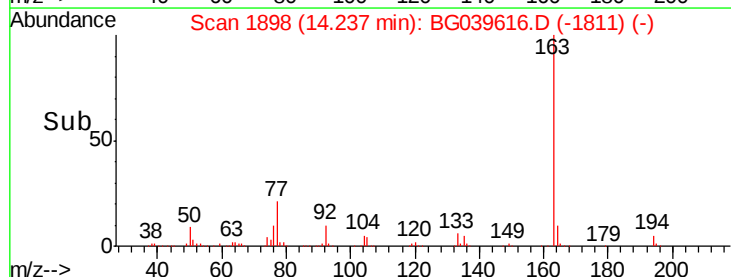
164 10.3 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

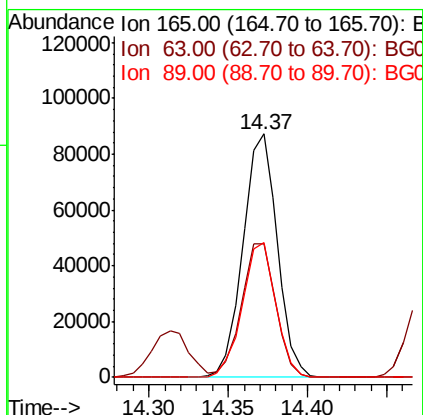
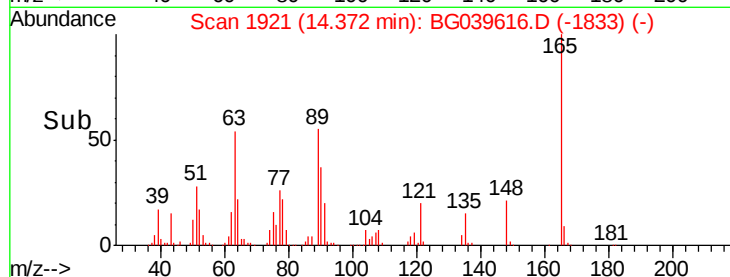
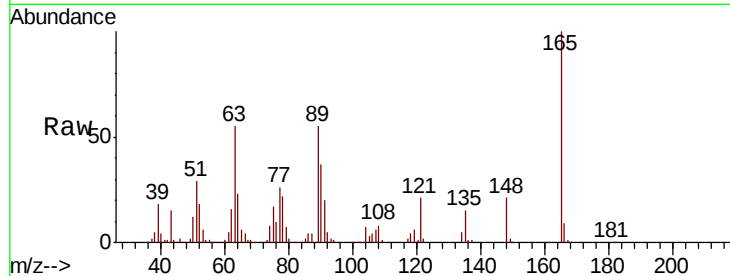




#51
 2,6-Dinitrotoluene
 Concen: 48.311 ng
 RT: 14.37 min Scan# 1921
 Delta R.T. -0.01 min
 Lab File: BG039616.D
 Acq: 27 Feb 2019 2:00

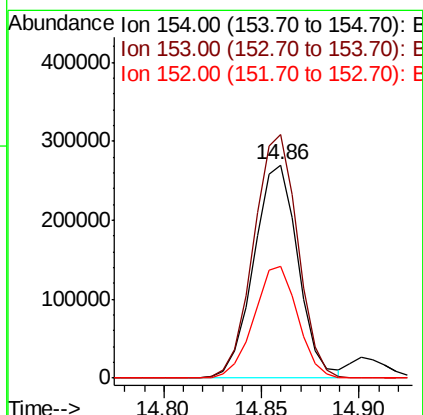
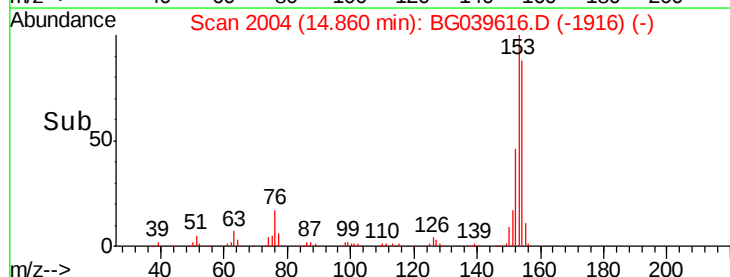
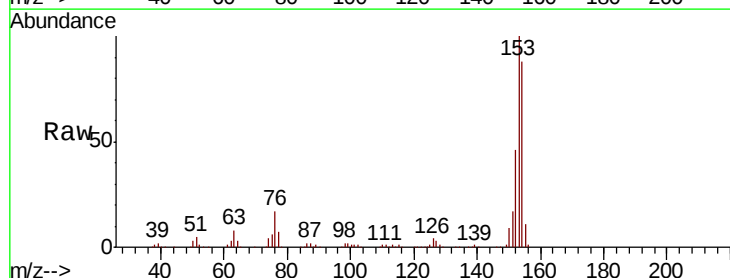
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

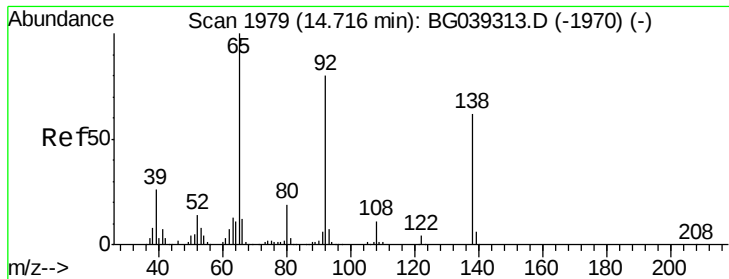
Tgt Ion:165 Resp: 130738
 Ion Ratio Lower Upper
 165 100
 63 54.7 47.0 70.6
 89 55.4 45.8 68.8



#52
 Acenaphthene
 Concen: 38.671 ng
 RT: 14.86 min Scan# 2004
 Delta R.T. -0.02 min
 Lab File: BG039616.D
 Acq: 27 Feb 2019 2:00

Tgt Ion:154 Resp: 424609
 Ion Ratio Lower Upper
 154 100
 153 114.2 90.1 135.1
 152 52.5 40.9 61.3





#53

3-Nitroaniline

Concen: 46.117 ng

RT: 14.71 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BG039616.D

Acq: 27 Feb 2019 2:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

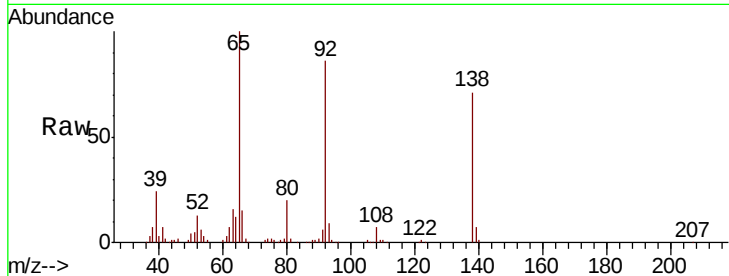
Tgt Ion:138 Resp: 133771

Ion Ratio Lower Upper

138 100

108 10.5 13.8 20.8#

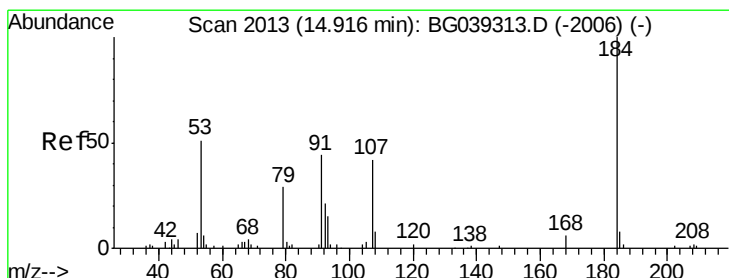
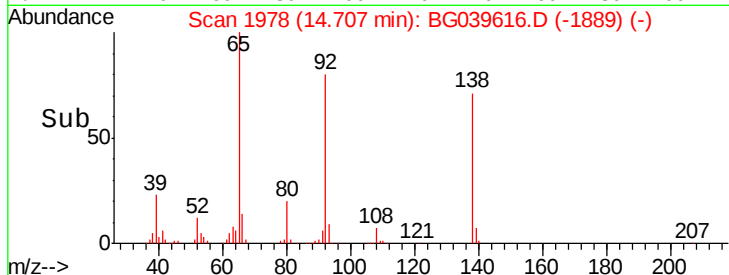
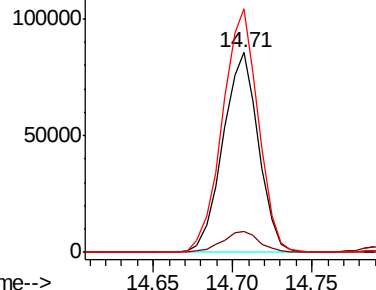
92 121.8 103.7 155.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 58.143 ng

RT: 14.90 min Scan# 2011

Delta R.T. -0.02 min

Lab File: BG039616.D

Acq: 27 Feb 2019 2:00

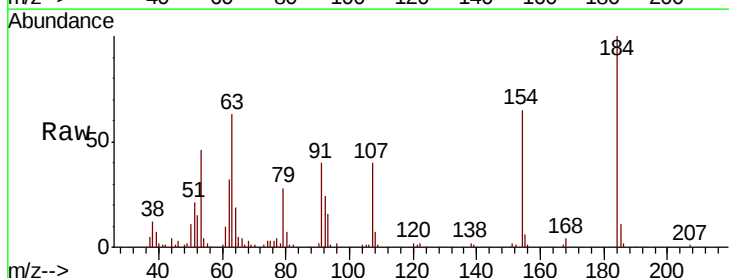
Tgt Ion:184 Resp: 60110

Ion Ratio Lower Upper

184 100

63 63.0 50.9 76.3

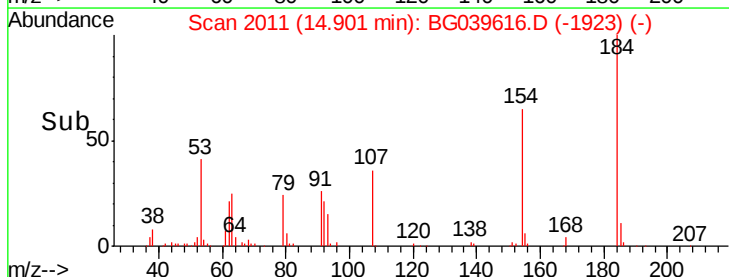
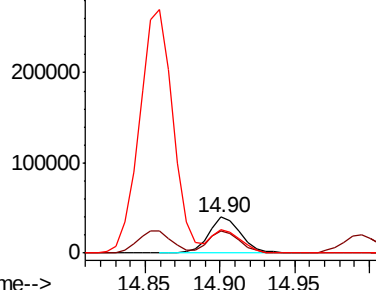
154 65.2 53.0 79.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

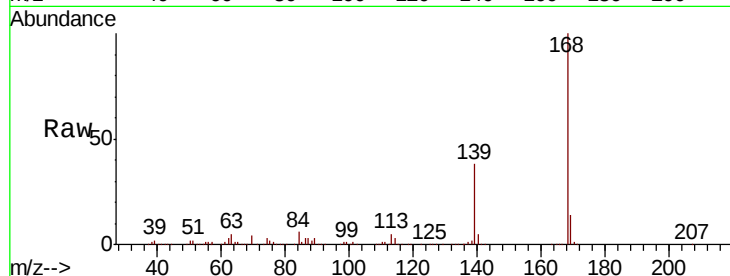




#55
Dibenzofuran
Concen: 39.648 ng
RT: 15.19 min Scan# 2060
Delta R.T. -0.02 min
Lab File: BG039616.D
Acq: 27 Feb 2019 2:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.8	30.1	45.1
169	13.6	10.6	16.0

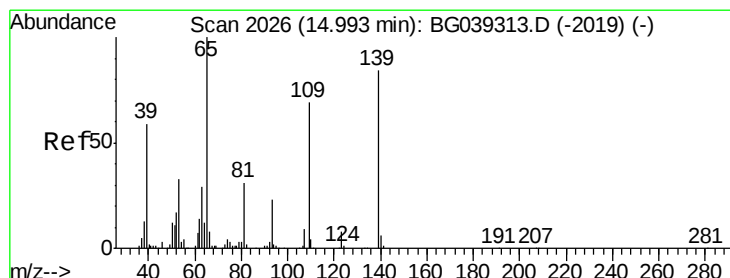
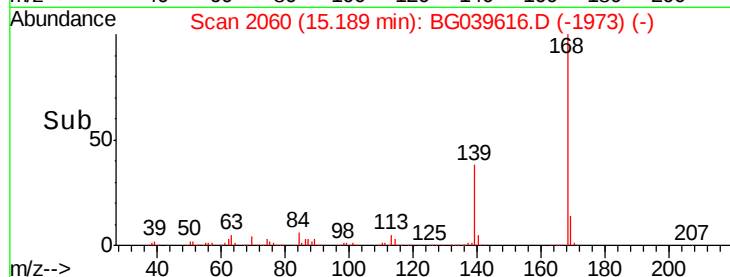
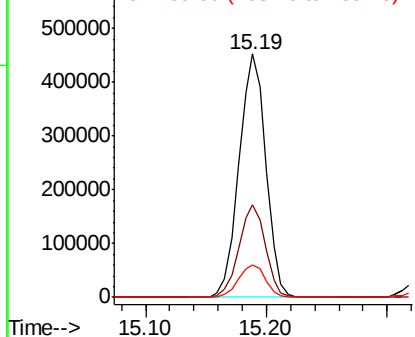


Abundance

Ion 168.00 (167.70 to 168.70): E

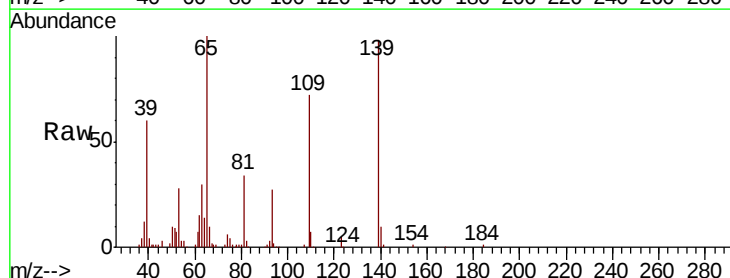
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 43.017 ng
RT: 14.99 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG039616.D
Acq: 27 Feb 2019 2:00

Tgt Ion	Ratio	Lower	Upper
139	100		
109	74.2	61.9	101.9
65	102.4	99.1	139.1

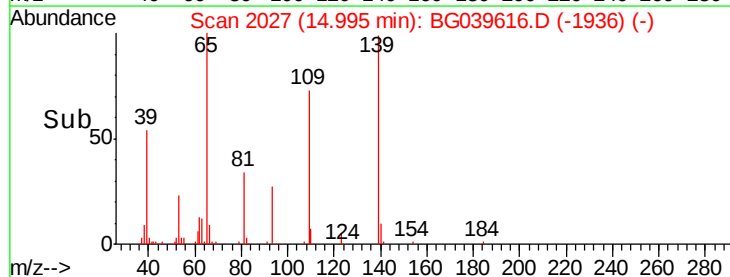
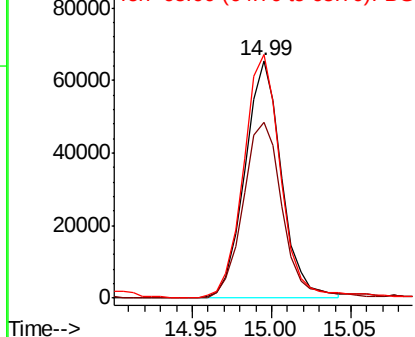


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





#57

2,4-Dinitrotoluene

Concen: 52.410 ng

RT: 15.15 min Scan# 2054

Delta R.T. -0.01 min

Lab File: BG039616.D

Acq: 27 Feb 2019 2:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 184464

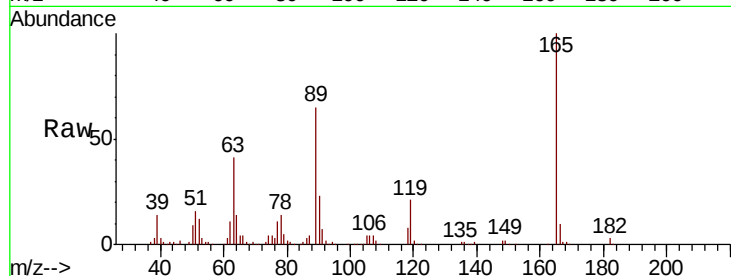
Ion Ratio Lower Upper

165 100

63 40.7 41.0 61.6#

89 65.4 64.6 96.8

182 2.8 2.0 3.0

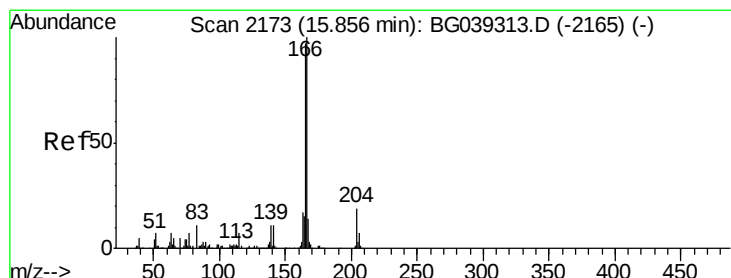
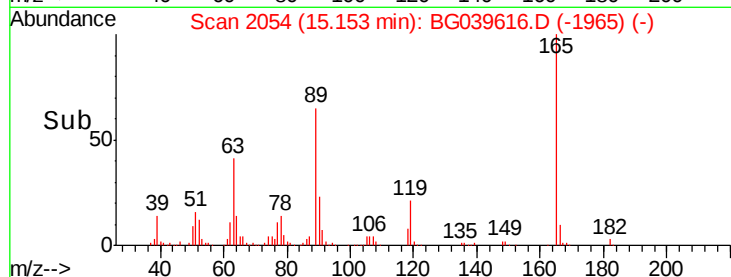
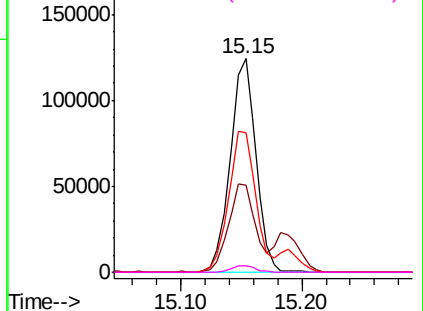


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 39.130 ng

RT: 15.83 min Scan# 2170

Delta R.T. -0.02 min

Lab File: BG039616.D

Acq: 27 Feb 2019 2:00

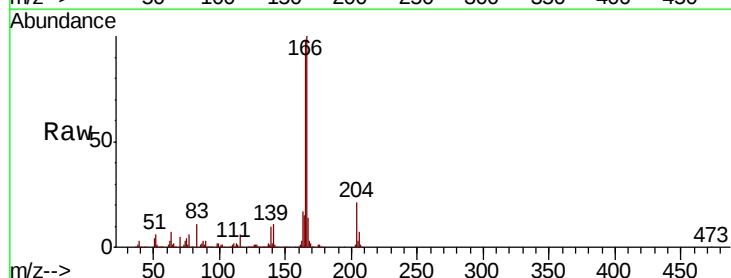
Tgt Ion:166 Resp: 513525

Ion Ratio Lower Upper

166 100

165 98.1 77.9 116.9

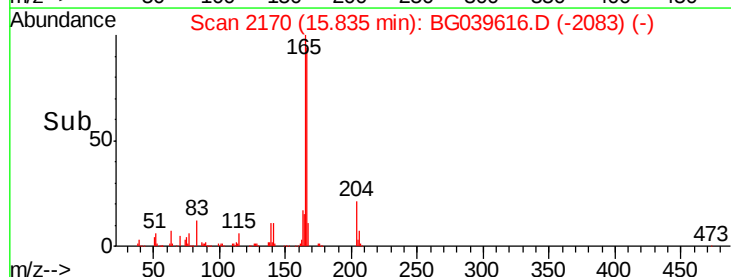
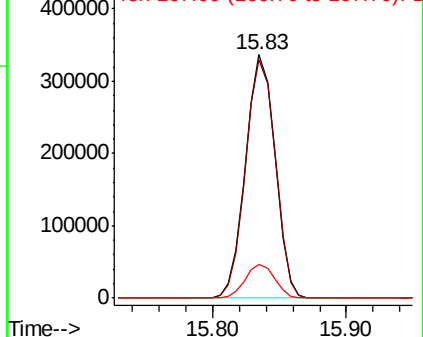
167 13.7 10.8 16.2

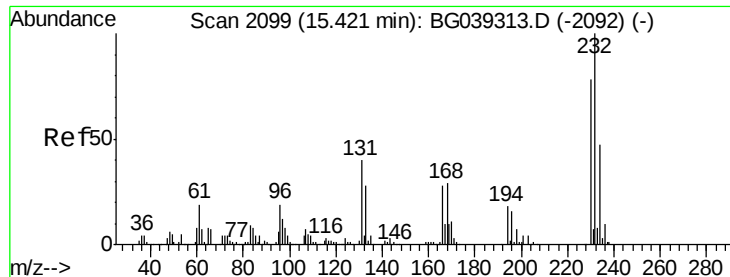


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

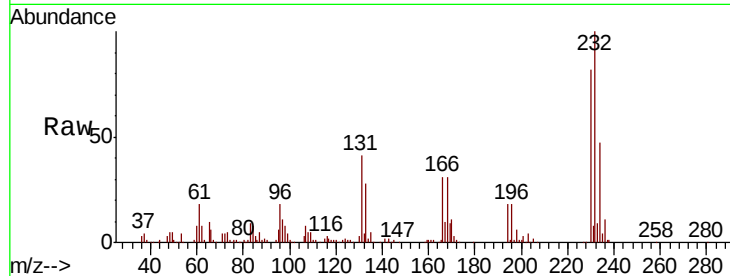




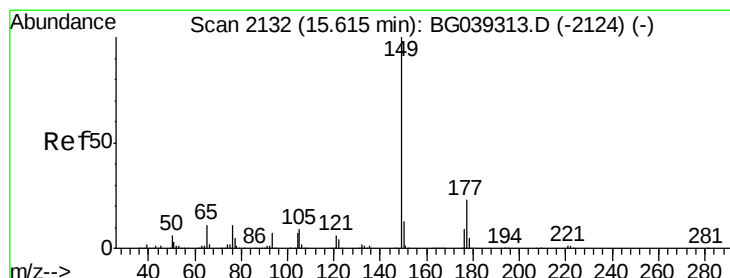
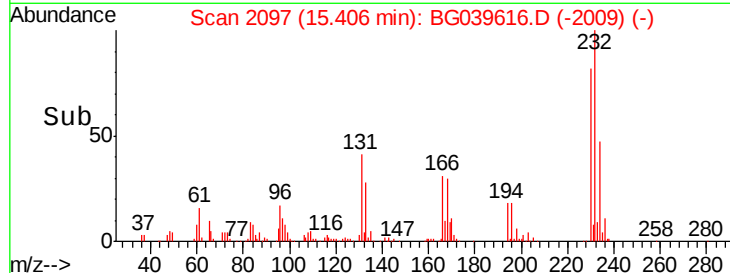
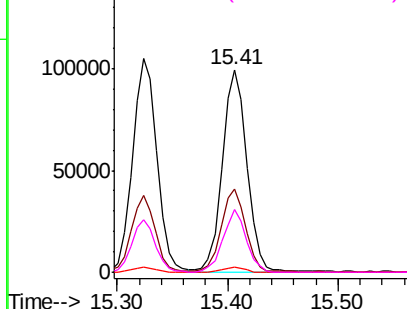
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.324 ng
 RT: 15.41 min Scan# 2097
 Delta R.T. -0.02 min
 Lab File: BG039616.D
 Acq: 27 Feb 2019 2:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	232	Resp:	155838
Ion	Ratio	Lower	Upper
232	100		
131	40.8	34.9	52.3
130	2.3	2.0	3.0
166	29.4	24.1	36.1

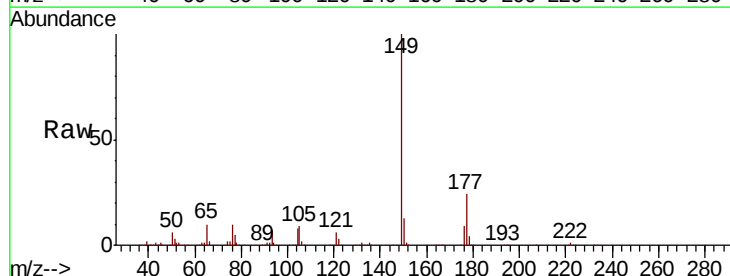


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

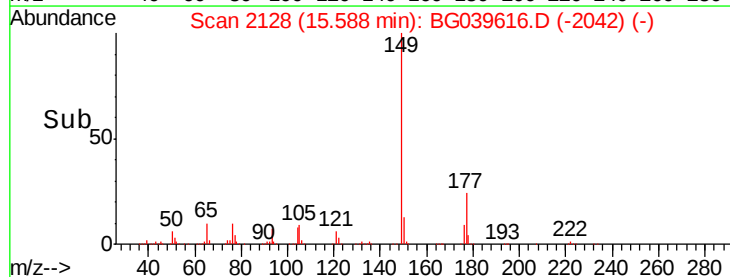
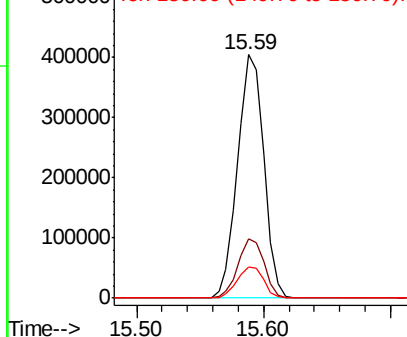


#60
 Diethylphthalate
 Concen: 38.625 ng
 RT: 15.59 min Scan# 2128
 Delta R.T. -0.03 min
 Lab File: BG039616.D
 Acq: 27 Feb 2019 2:00

Tgt Ion:	149	Resp:	577653
Ion	Ratio	Lower	Upper
149	100		
177	24.3	18.3	27.5
150	12.6	10.2	15.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

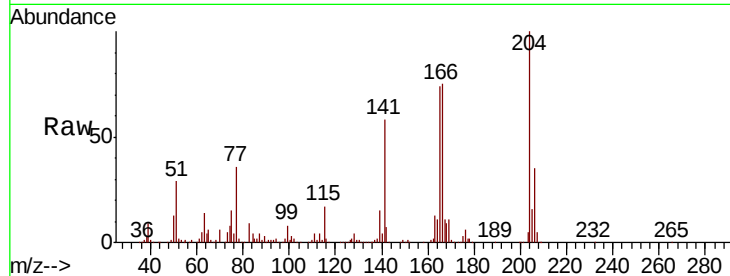




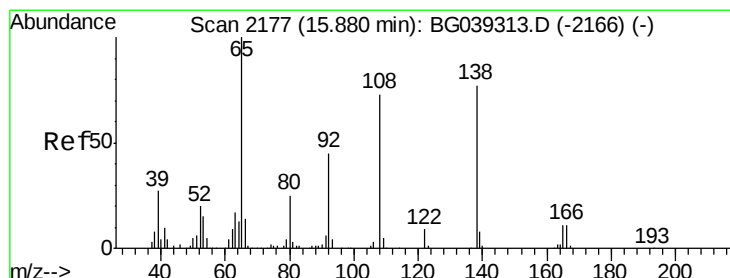
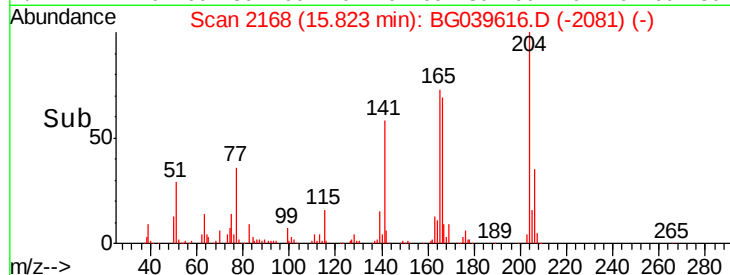
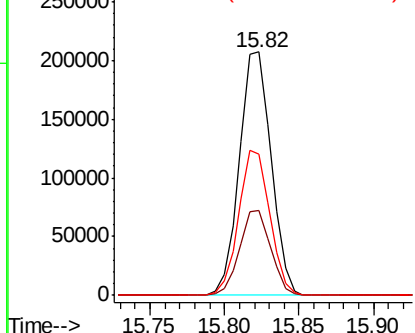
#61
 4-Chlorophenyl-phenylether
 Concen: 41.275 ng
 RT: 15.82 min Scan# 2168
 Delta R.T. -0.02 min
 Lab File: BG039616.D
 Acq: 27 Feb 2019 2:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 204 Resp: 306710
 Ion Ratio Lower Upper
 204 100
 206 35.1 29.2 43.8
 141 57.8 49.0 73.4

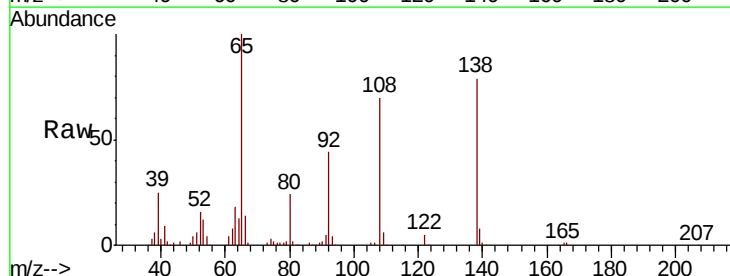


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

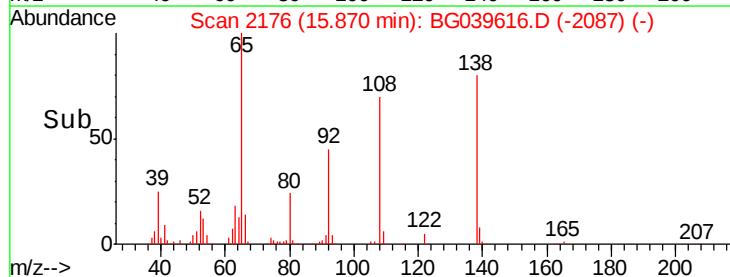
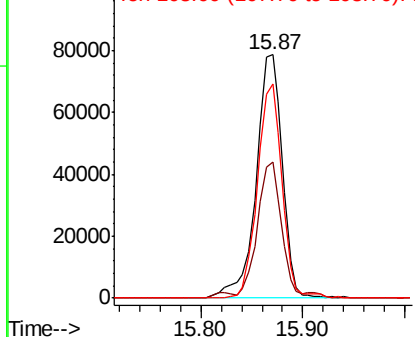


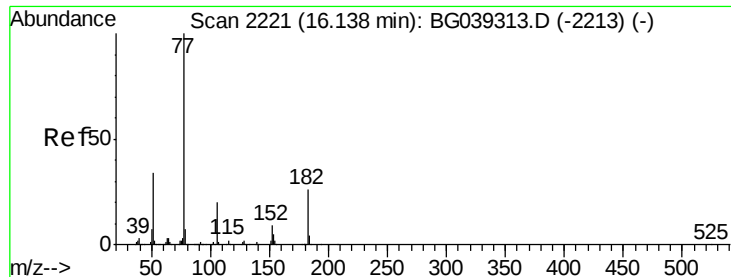
#62
 4-Nitroaniline
 Concen: 46.586 ng
 RT: 15.87 min Scan# 2176
 Delta R.T. -0.01 min
 Lab File: BG039616.D
 Acq: 27 Feb 2019 2:00

Tgt Ion: 138 Resp: 140895
 Ion Ratio Lower Upper
 138 100
 92 55.9 38.7 78.7
 108 87.8 74.6 114.6



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BG
 Ion 108.00 (107.70 to 108.70): E

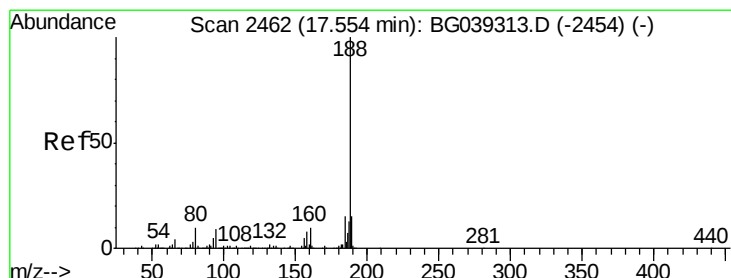
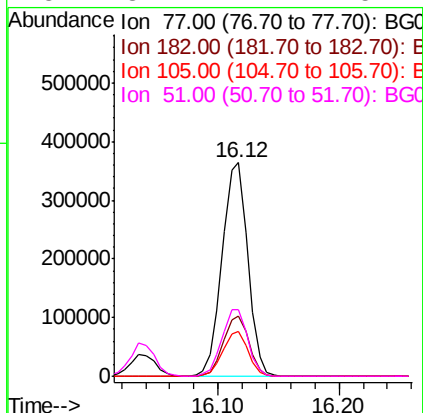
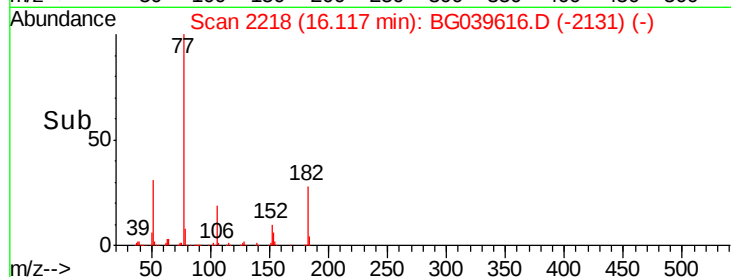
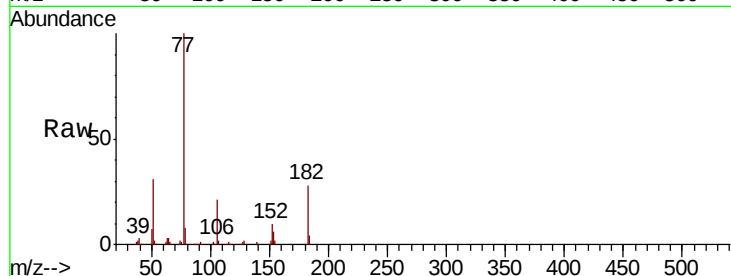




#63
Azobenzene
Concen: 36.655 ng
RT: 16.12 min Scan# 2218
Delta R.T. -0.02 min
Lab File: BG039616.D
Acq: 27 Feb 2019 2:00

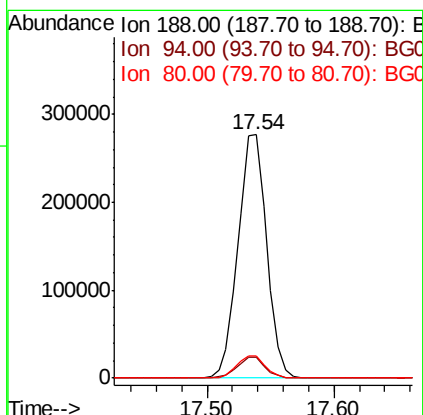
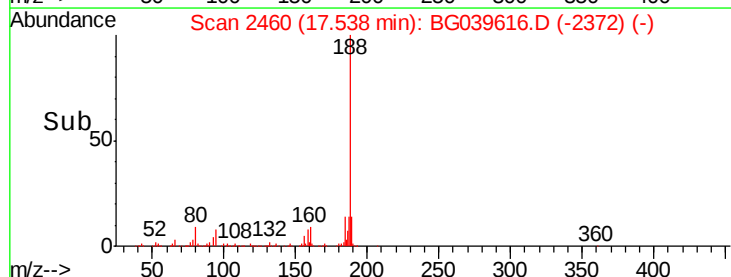
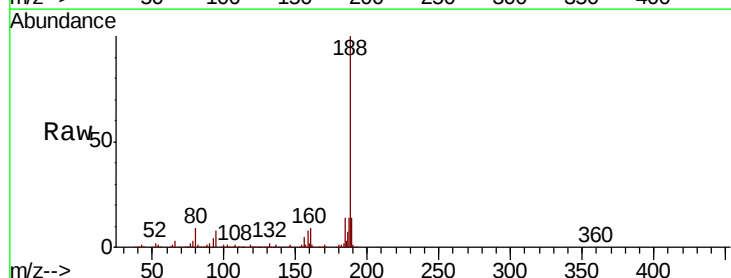
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

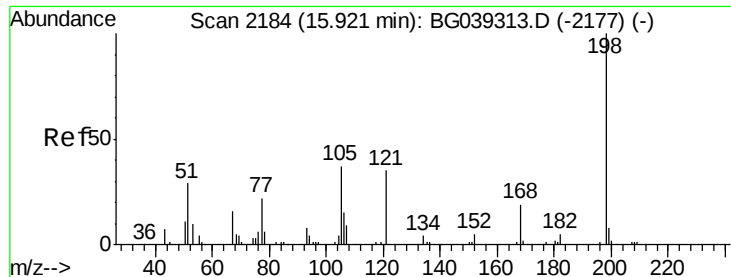
Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.1	6.4	46.4
105	20.9	0.0	39.8
51	31.2	14.1	54.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.02 min
Lab File: BG039616.D
Acq: 27 Feb 2019 2:00

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.9	10.3
80	8.9	8.1	12.1





#65

4,6-Dinitro-2-methylphenol

Concen: 56.778 ng

RT: 15.91 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BG039616.D

Acq: 27 Feb 2019 2:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

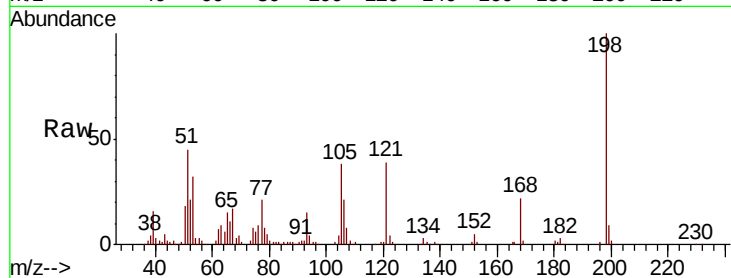
Tgt Ion:198 Resp: 103685

Ion Ratio Lower Upper

198 100

51 44.7 27.4 67.4

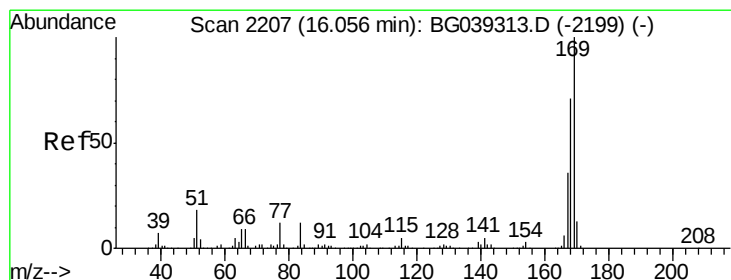
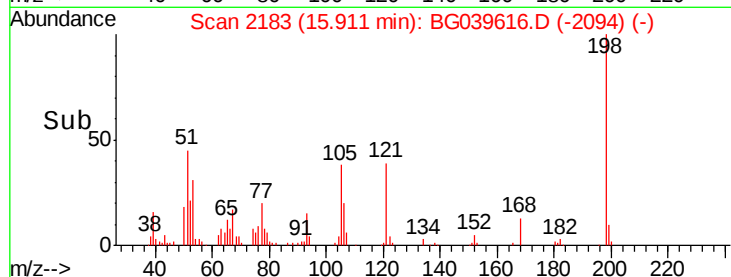
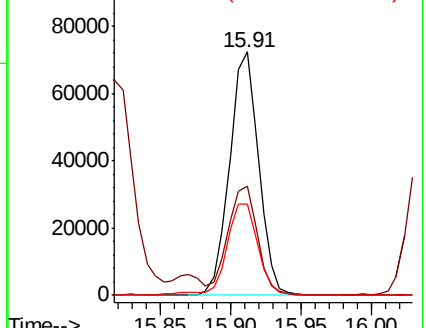
105 37.7 19.7 59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 38.842 ng

RT: 16.04 min Scan# 2205

Delta R.T. -0.02 min

Lab File: BG039616.D

Acq: 27 Feb 2019 2:00

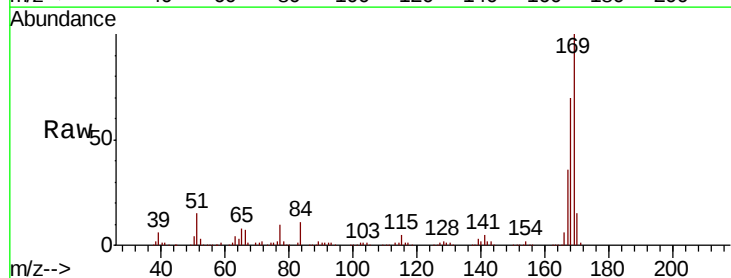
Tgt Ion:169 Resp: 510183

Ion Ratio Lower Upper

169 100

168 69.5 56.6 85.0

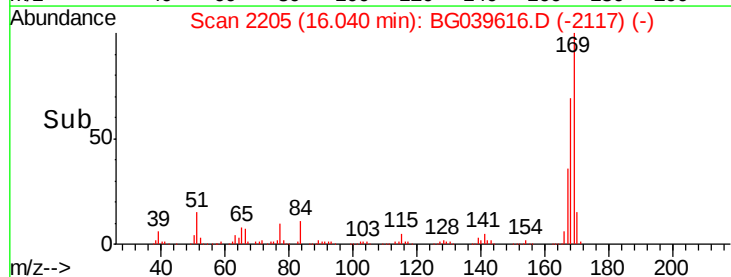
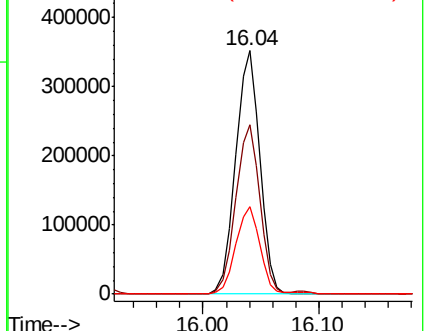
167 36.1 28.8 43.2

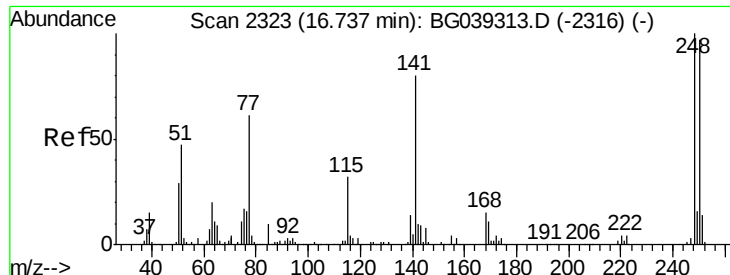


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

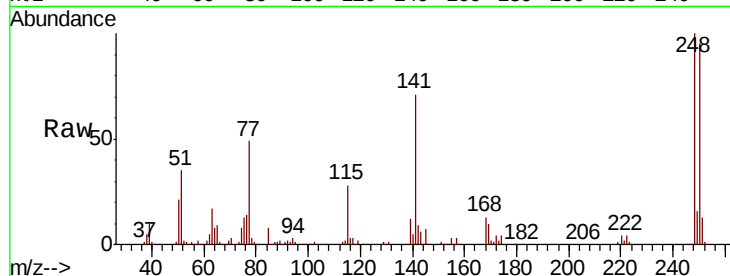




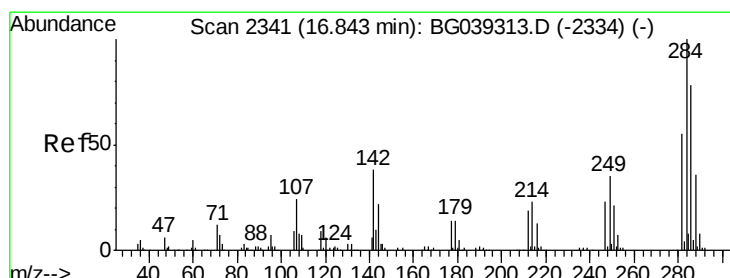
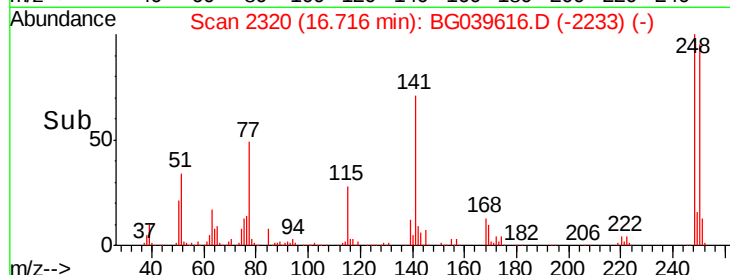
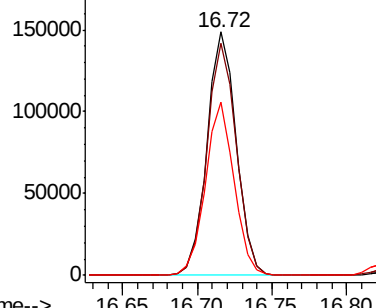
#67
 4-Bromophenyl-phenylether
 Concen: 42.299 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.02 min
 Lab File: BG039616.D
 Acq: 27 Feb 2019 2:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:248 Resp: 202705
 Ion Ratio Lower Upper
 248 100
 250 95.4 77.6 116.4
 141 71.0 63.9 95.9

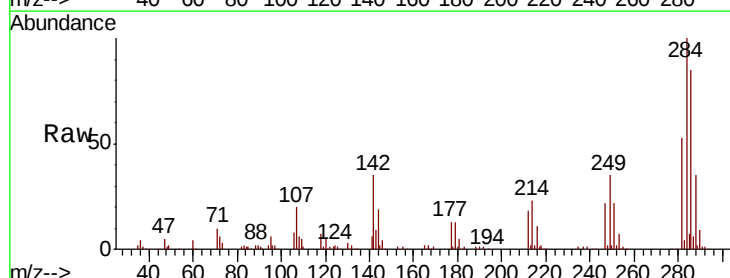


Abundance Ion 248.00 (247.70 to 248.70): E
 200000 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

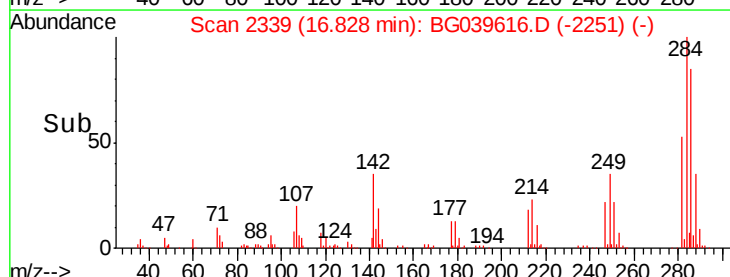
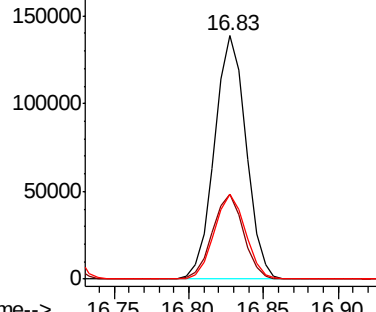


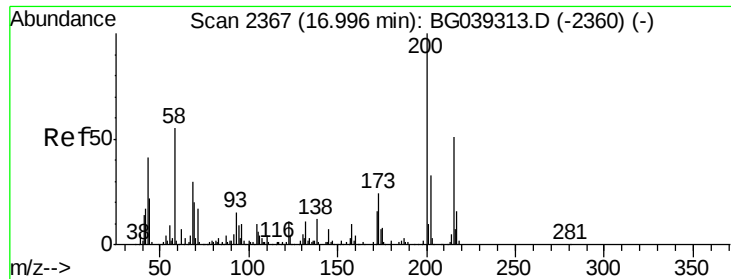
#68
 Hexachlorobenzene
 Concen: 42.150 ng
 RT: 16.83 min Scan# 2339
 Delta R.T. -0.02 min
 Lab File: BG039616.D
 Acq: 27 Feb 2019 2:00

Tgt Ion:284 Resp: 202660
 Ion Ratio Lower Upper
 284 100
 142 35.0 30.6 45.8
 249 35.1 28.2 42.2



Abundance Ion 283.80 (283.50 to 284.50): E
 150000 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

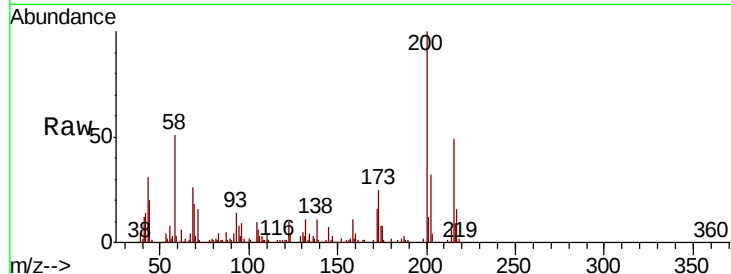




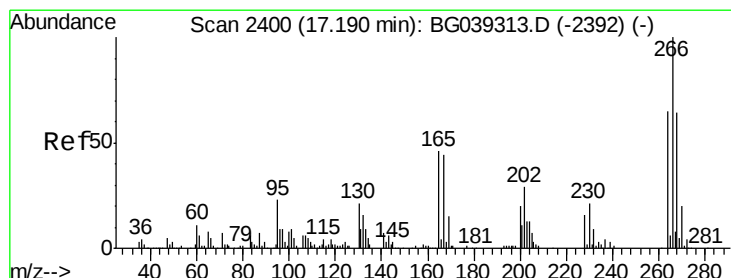
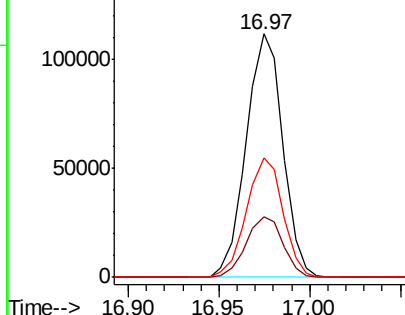
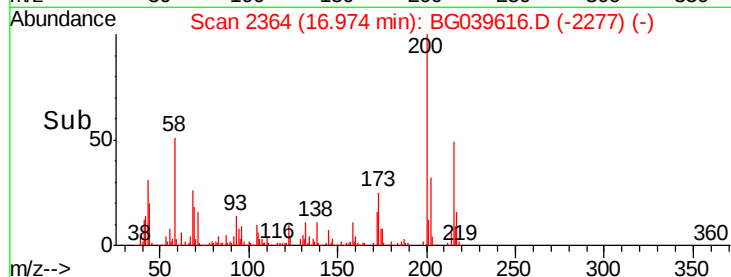
#69
 Atrazine
 Concen: 32.581 ng
 RT: 16.97 min Scan# 2364
 Delta R.T. -0.02 min
 Lab File: BG039616.D
 Acq: 27 Feb 2019 2:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.9	3.9	43.9
215	48.9	30.9	70.9

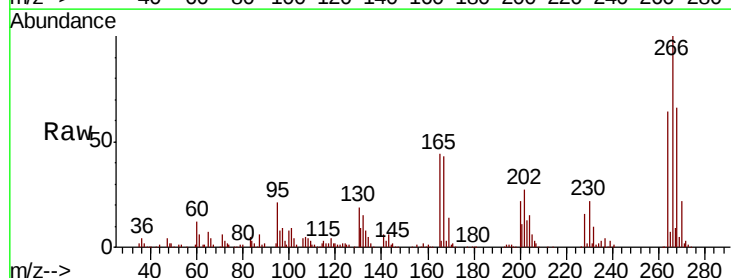


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

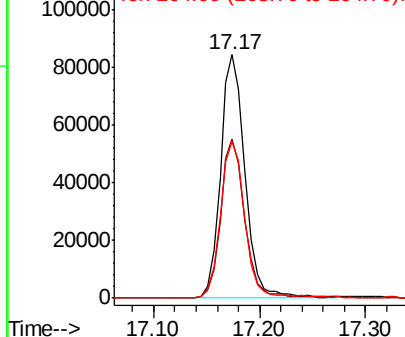
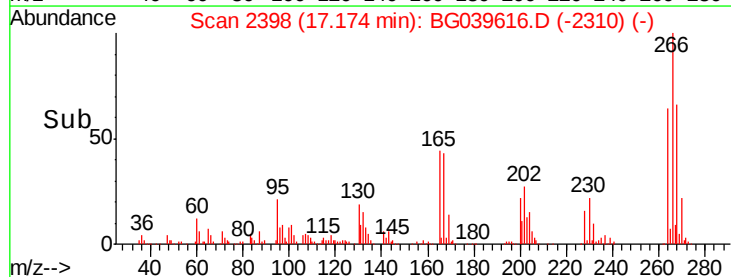


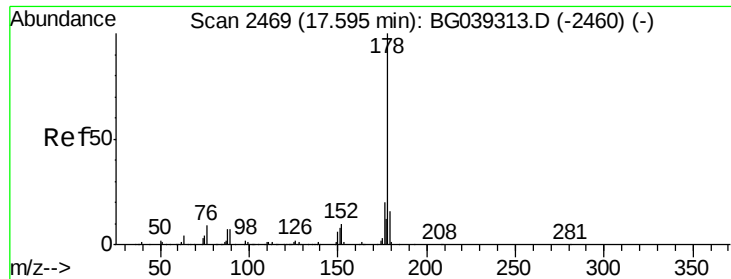
#70
 Pentachlorophenol
 Concen: 40.432 ng
 RT: 17.17 min Scan# 2398
 Delta R.T. -0.02 min
 Lab File: BG039616.D
 Acq: 27 Feb 2019 2:00

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.6	51.1	76.7
264	64.4	52.1	78.1



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 38.604 ng

RT: 17.58 min Scan# 2467

Delta R.T. -0.02 min

Lab File: BG039616.D

Acq: 27 Feb 2019 2:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

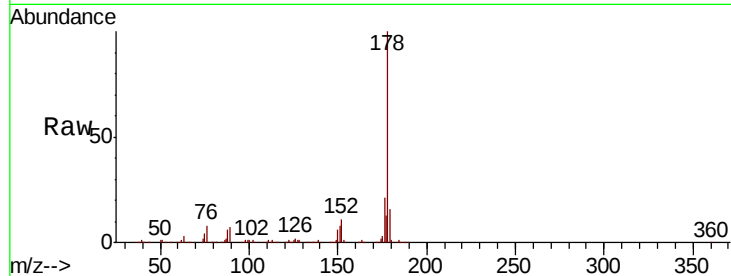
Tgt Ion:178 Resp: 863085

Ion Ratio Lower Upper

178 100

176 20.8 16.2 24.4

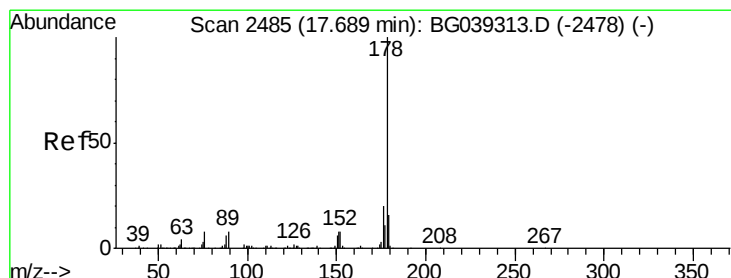
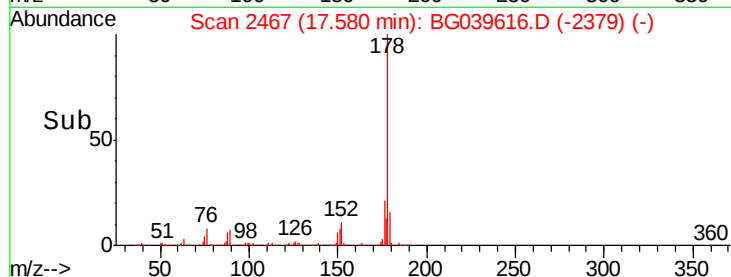
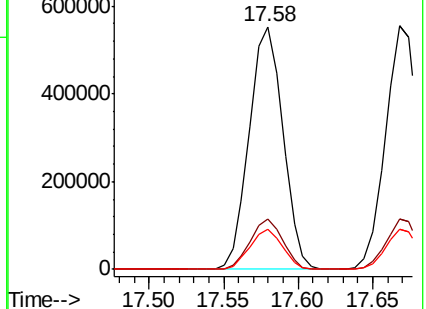
179 16.4 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 38.756 ng

RT: 17.67 min Scan# 2482

Delta R.T. -0.02 min

Lab File: BG039616.D

Acq: 27 Feb 2019 2:00

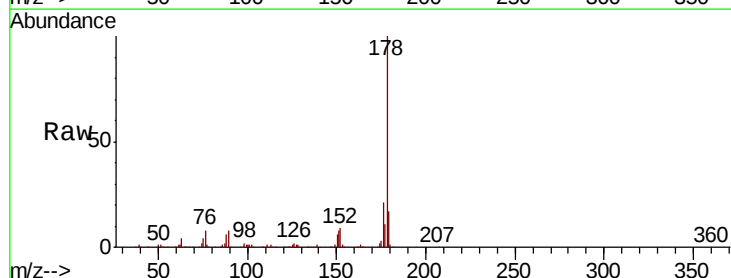
Tgt Ion:178 Resp: 853492

Ion Ratio Lower Upper

178 100

176 20.9 15.8 23.6

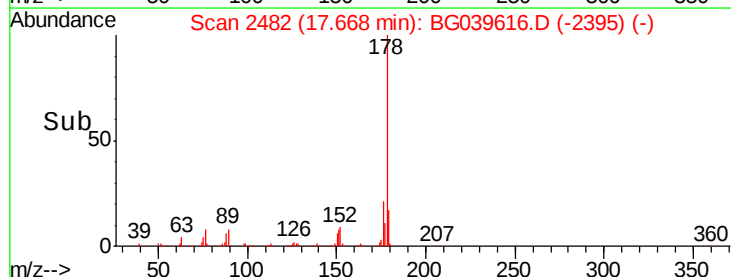
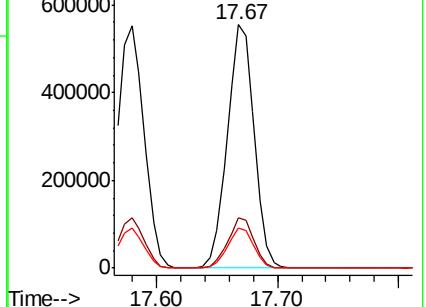
179 16.6 12.5 18.7

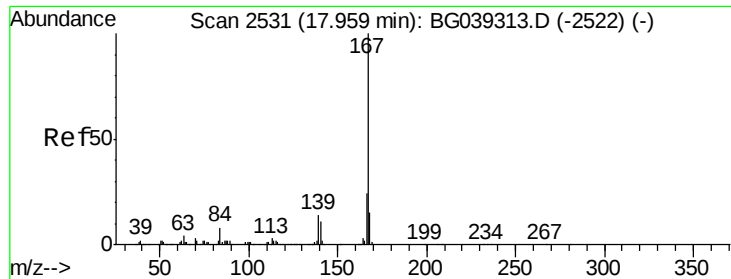


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 37.811 ng

RT: 17.94 min Scan# 2529

Delta R.T. -0.02 min

Lab File: BG039616.D

Acq: 27 Feb 2019 2:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

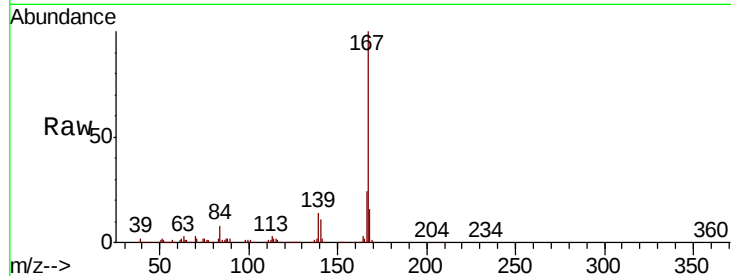
Tgt Ion:167 Resp: 831000

Ion Ratio Lower Upper

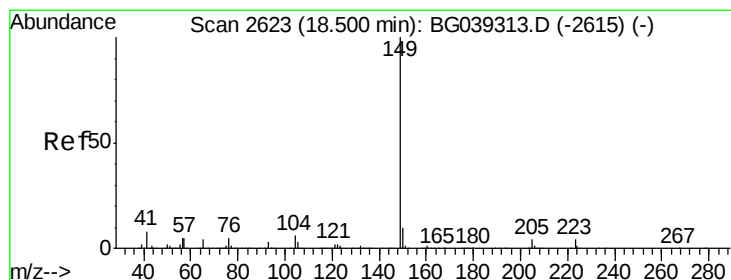
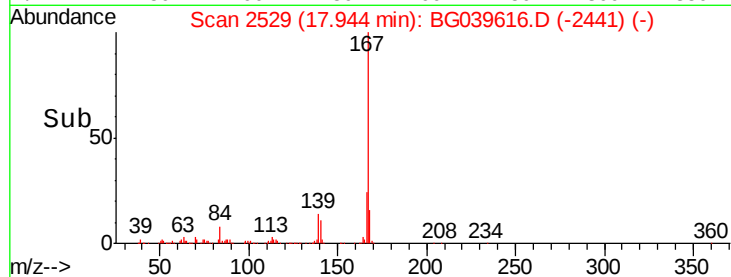
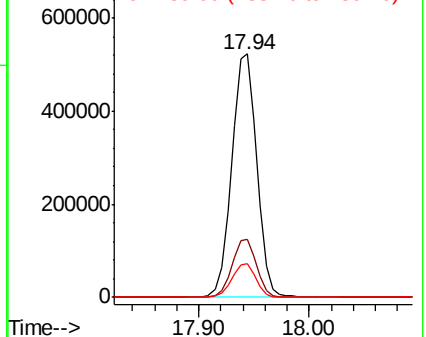
167 100

166 23.8 19.4 29.2

139 14.0 10.8 16.2



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 37.496 ng

RT: 18.47 min Scan# 2618

Delta R.T. -0.03 min

Lab File: BG039616.D

Acq: 27 Feb 2019 2:00

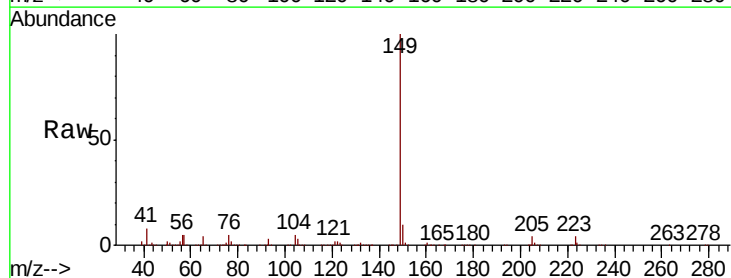
Tgt Ion:149 Resp: 961396

Ion Ratio Lower Upper

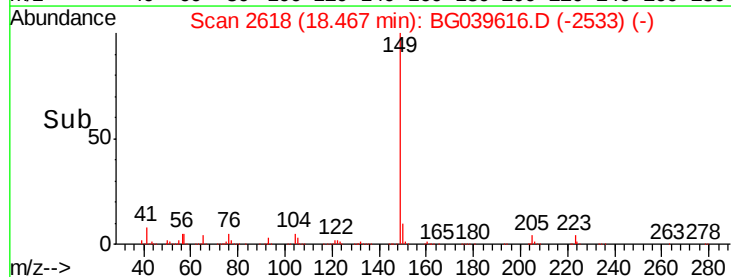
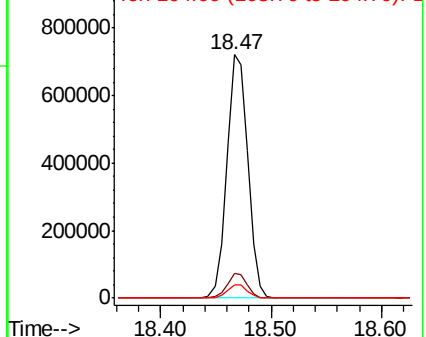
149 100

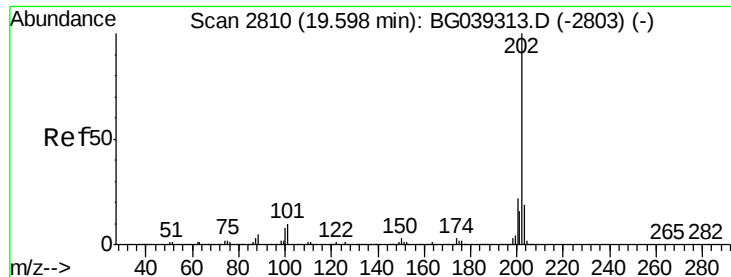
150 10.1 7.7 11.5

104 5.3 4.5 6.7



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 38.593 ng

RT: 19.58 min Scan# 2807

Delta R.T. -0.02 min

Lab File: BG039616.D

Acq: 27 Feb 2019 2:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

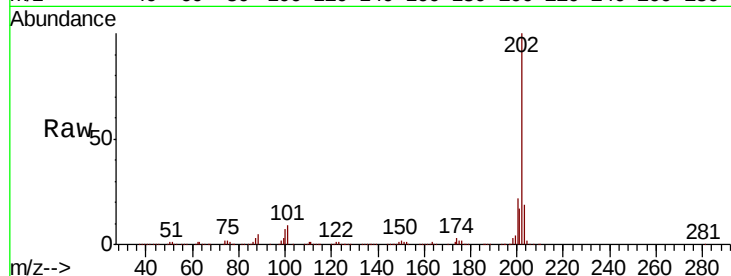
Tgt Ion:202 Resp: 1001480

Ion Ratio Lower Upper

202 100

101 9.3 0.0 30.0

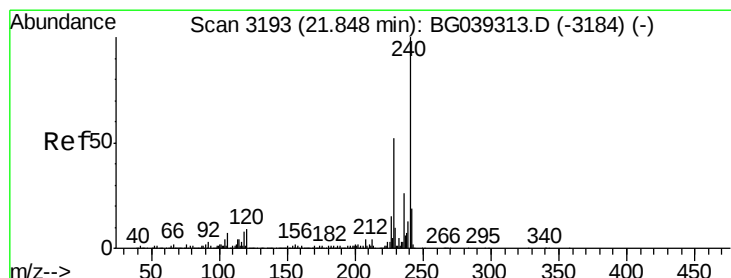
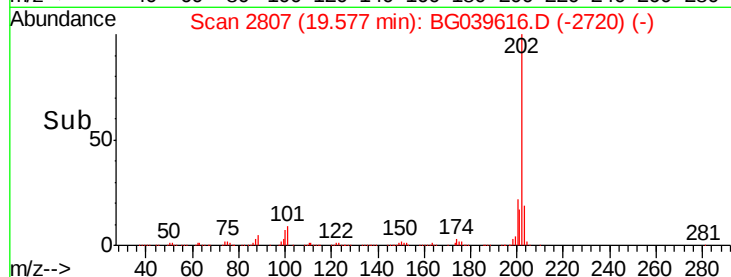
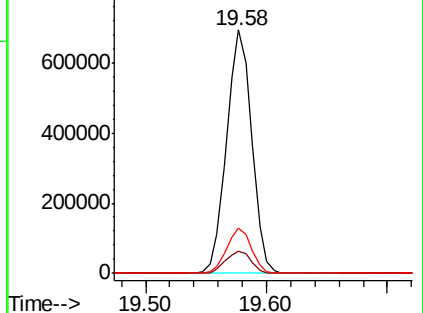
203 18.7 0.0 38.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.83 min Scan# 3190

Delta R.T. -0.02 min

Lab File: BG039616.D

Acq: 27 Feb 2019 2:00

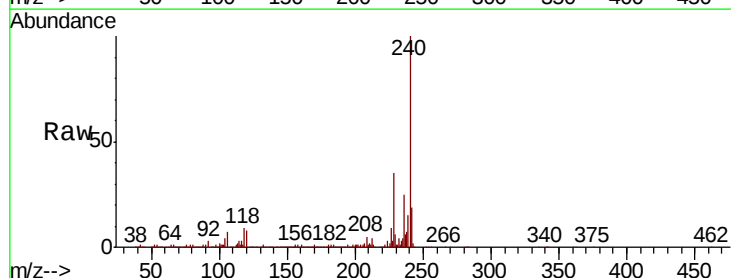
Tgt Ion:240 Resp: 419350

Ion Ratio Lower Upper

240 100

120 8.2 7.0 10.6

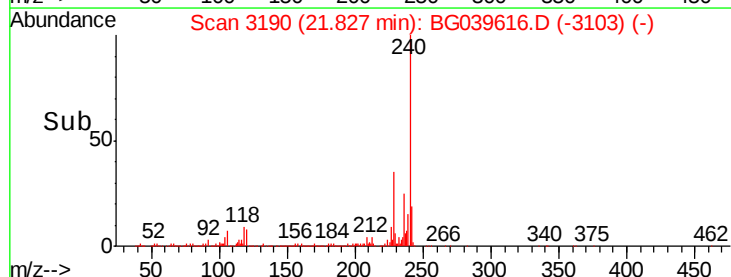
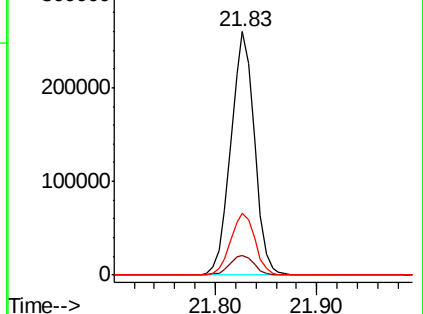
236 25.5 21.0 31.4

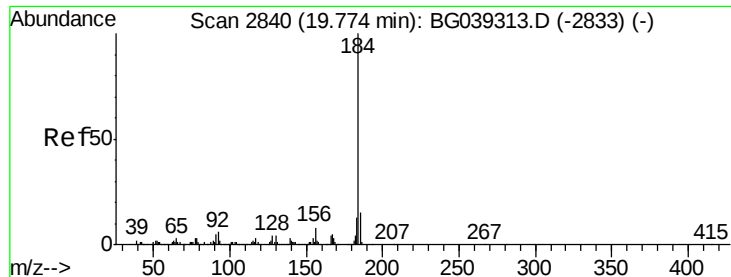


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 32.154 ng

RT: 19.76 min Scan# 2838

Delta R.T. -0.02 min

Lab File: BG039616.D

Acq: 27 Feb 2019 2:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

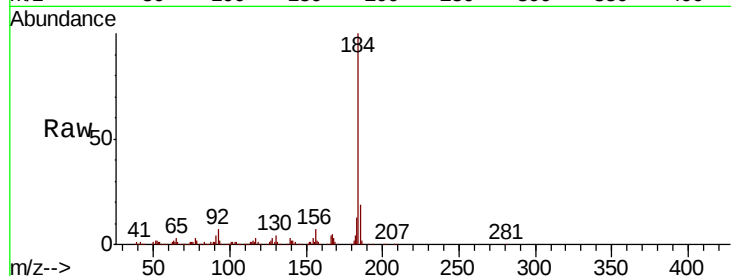
Tgt Ion:184 Resp: 442076

Ion Ratio Lower Upper

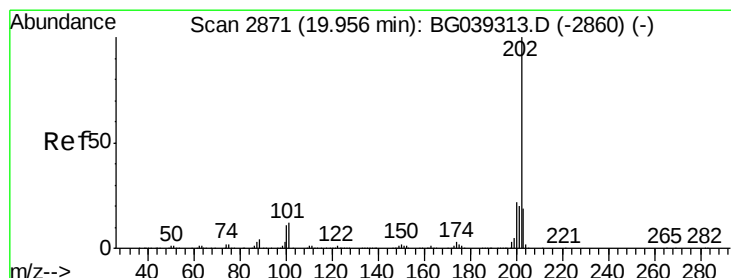
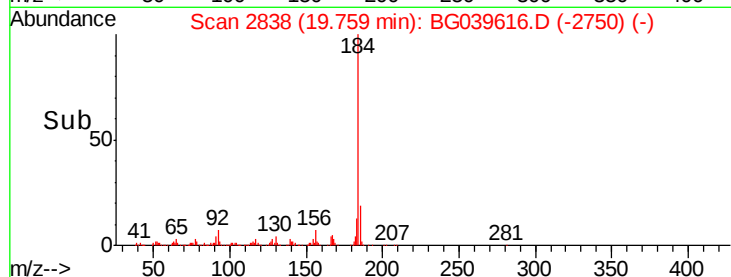
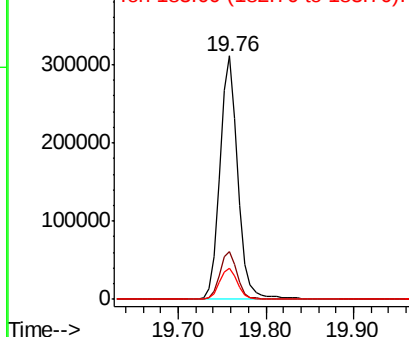
184 100

185 19.4 12.2 18.2#

183 13.0 10.6 15.8



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.977 ng

RT: 19.94 min Scan# 2869

Delta R.T. -0.02 min

Lab File: BG039616.D

Acq: 27 Feb 2019 2:00

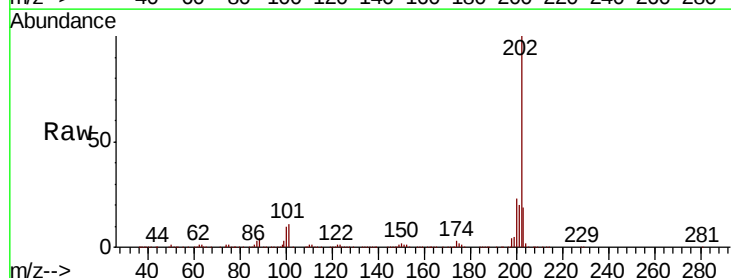
Tgt Ion:202 Resp: 1017533

Ion Ratio Lower Upper

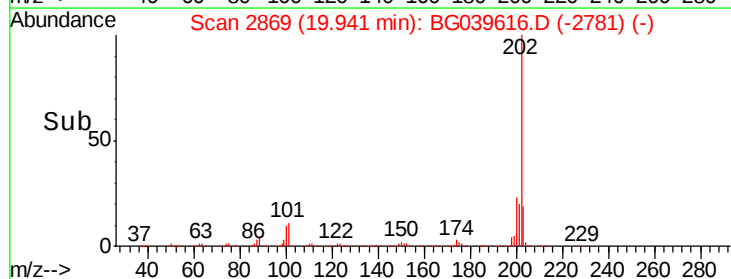
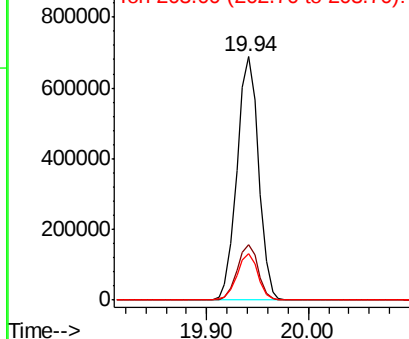
202 100

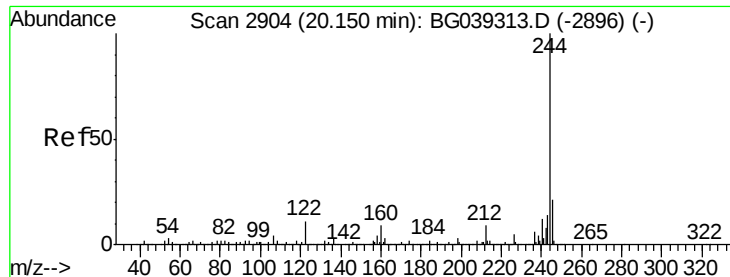
200 22.9 17.8 26.8

203 18.9 15.3 22.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 75.431 ng

RT: 20.13 min Scan# 2901

Delta R.T. -0.02 min

Lab File: BG039616.D

Acq: 27 Feb 2019 2:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

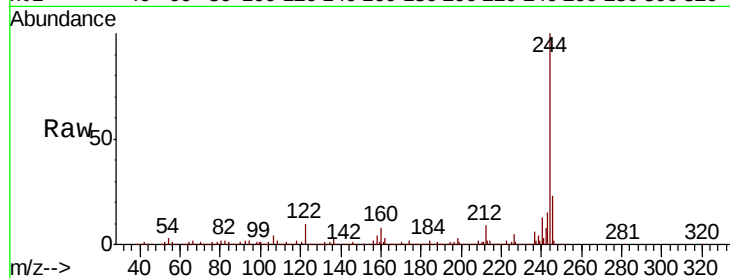
Tgt Ion:244 Resp: 1494401

Ion Ratio Lower Upper

244 100

212 9.4 7.3 10.9

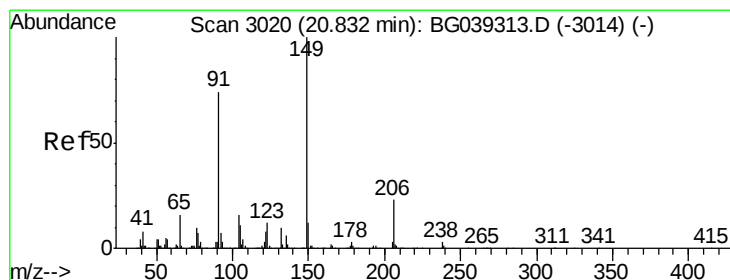
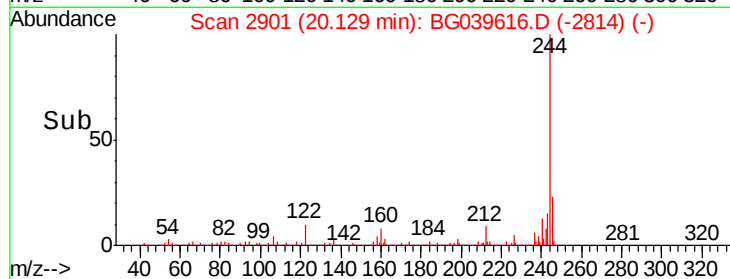
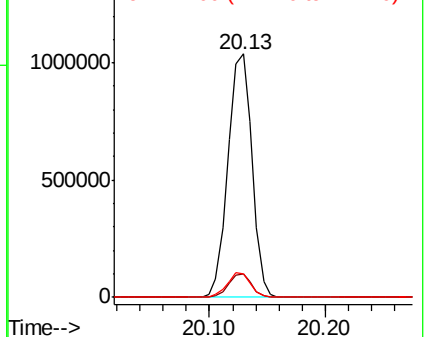
122 9.7 8.4 12.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.013 ng

RT: 20.80 min Scan# 3016

Delta R.T. -0.03 min

Lab File: BG039616.D

Acq: 27 Feb 2019 2:00

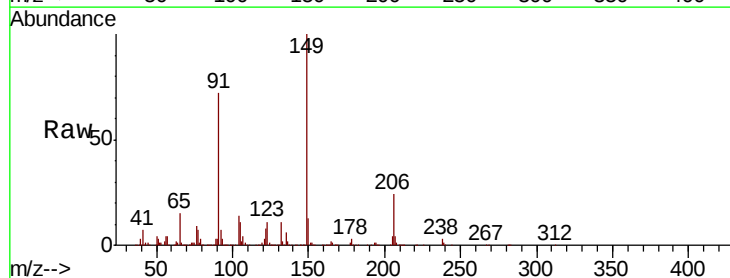
Tgt Ion:149 Resp: 440636

Ion Ratio Lower Upper

149 100

91 71.9 59.5 89.3

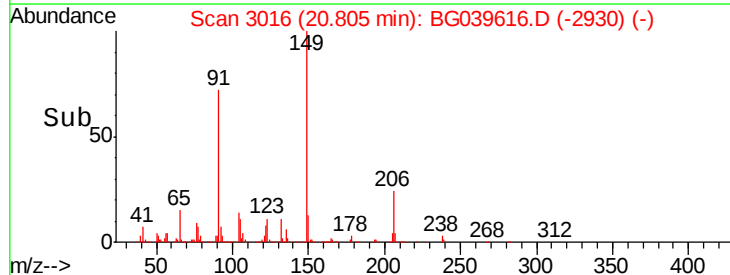
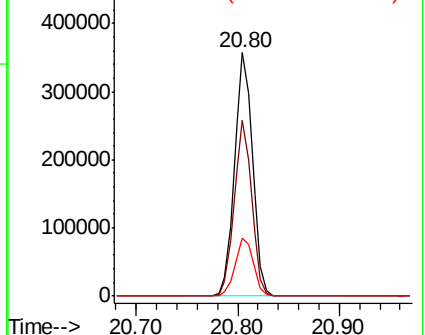
206 24.0 18.6 27.8

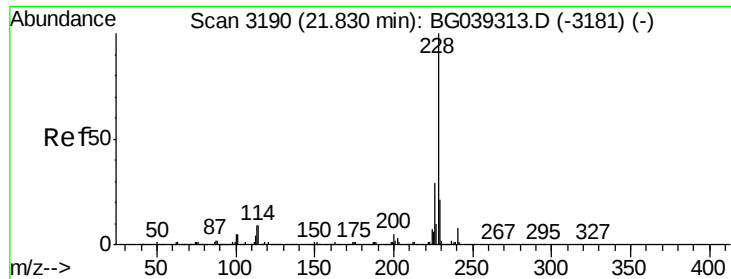


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

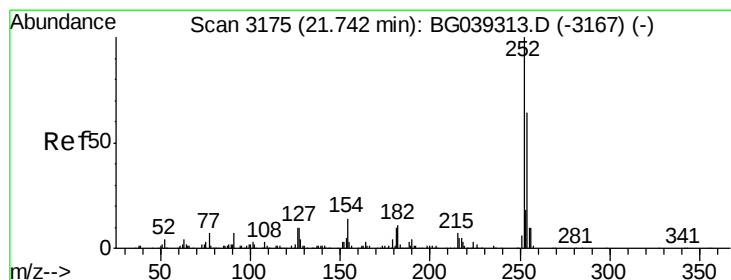
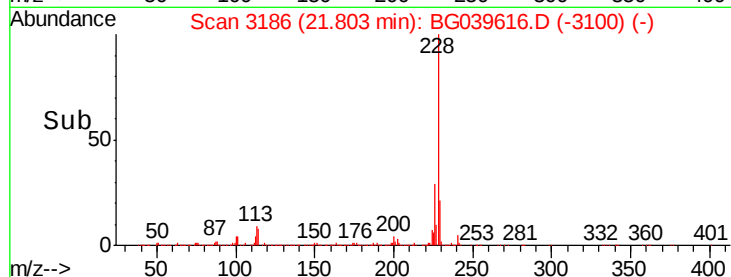
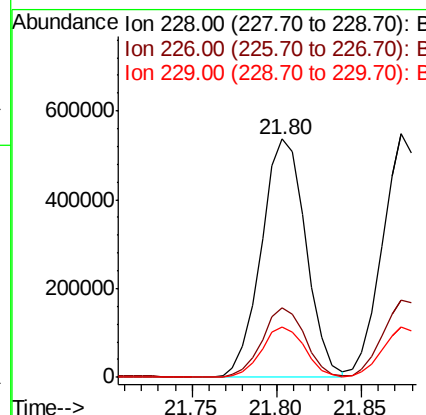
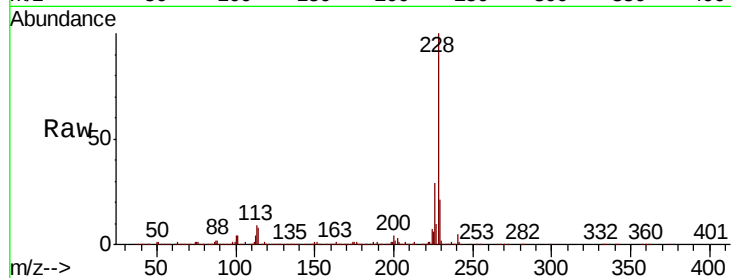




#81
Benzo(a)anthracene
Concen: 39.673 ng
RT: 21.80 min Scan# 3186
Delta R.T. -0.03 min
Lab File: BG039616.D
Acq: 27 Feb 2019 2:00

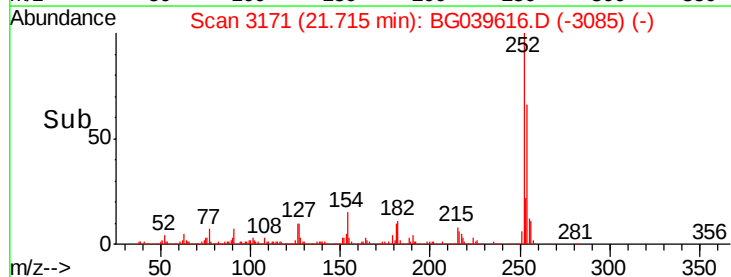
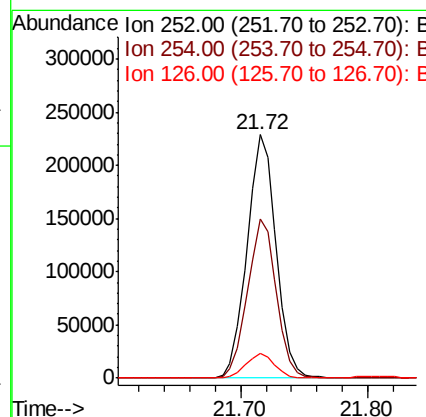
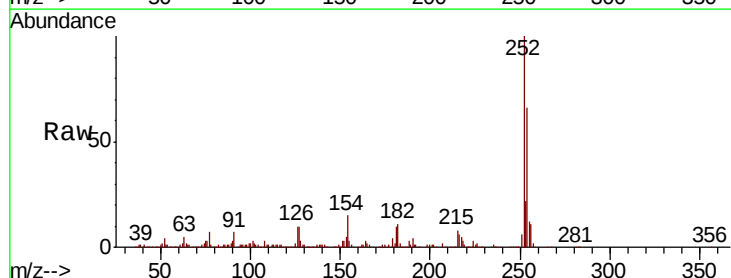
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

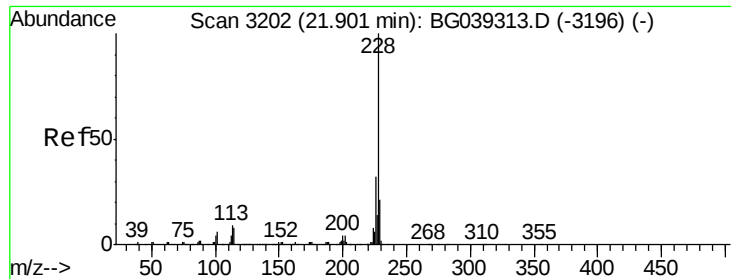
Tgt Ion: 228 Resp: 983074
Ion Ratio Lower Upper
228 100
226 29.0 23.0 34.6
229 21.2 16.9 25.3



#82
3,3'-Dichlorobenzidine
Concen: 39.461 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.03 min
Lab File: BG039616.D
Acq: 27 Feb 2019 2:00

Tgt Ion: 252 Resp: 362566
Ion Ratio Lower Upper
252 100
254 65.5 51.3 76.9
126 9.9 8.0 12.0





#83

Chrysene

Concen: 39.300 ng

RT: 21.87 min Scan# 3198

Delta R.T. -0.03 min

Lab File: BG039616.D

Acq: 27 Feb 2019 2:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

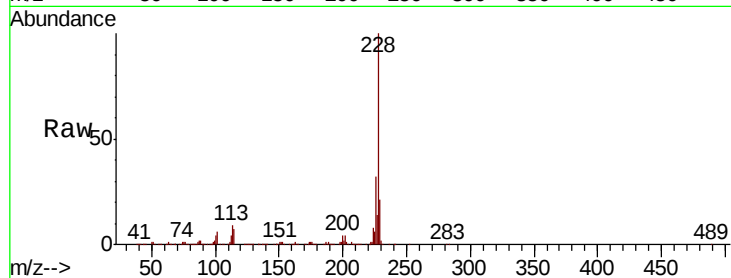
Tgt Ion:228 Resp: 927023

Ion Ratio Lower Upper

228 100

226 31.5 25.8 38.6

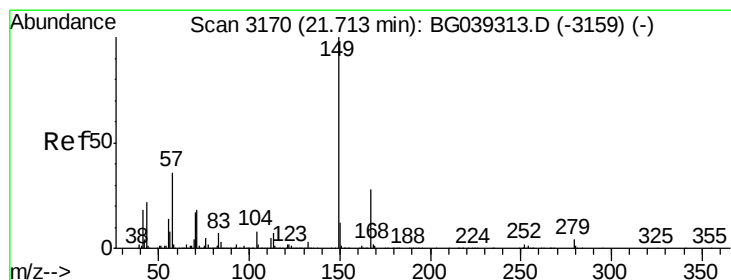
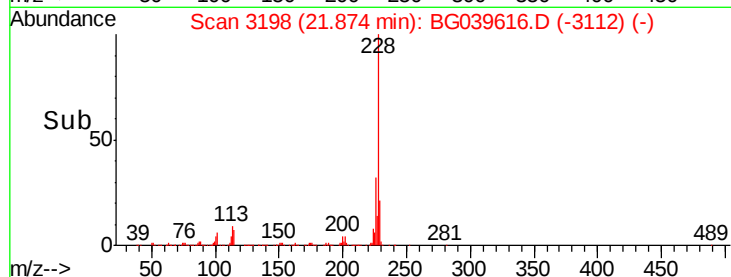
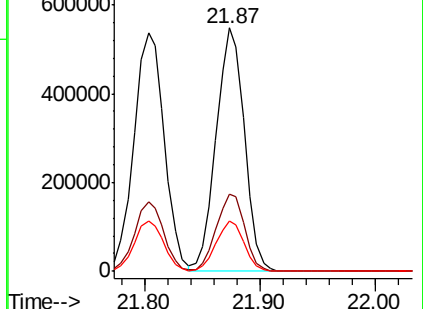
229 20.8 16.6 25.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.385 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.04 min

Lab File: BG039616.D

Acq: 27 Feb 2019 2:00

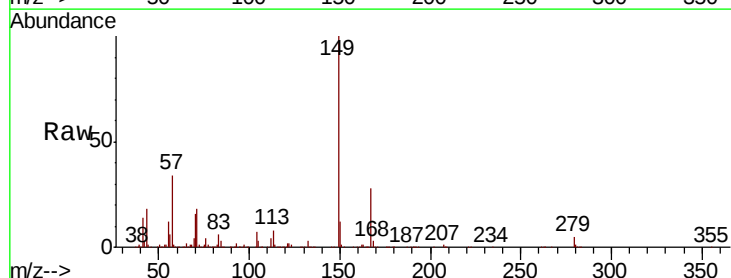
Tgt Ion:149 Resp: 618772

Ion Ratio Lower Upper

149 100

167 28.4 22.6 34.0

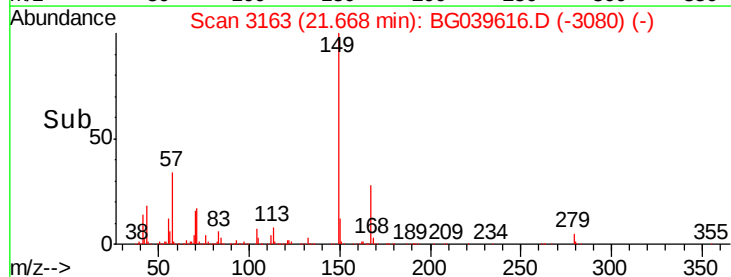
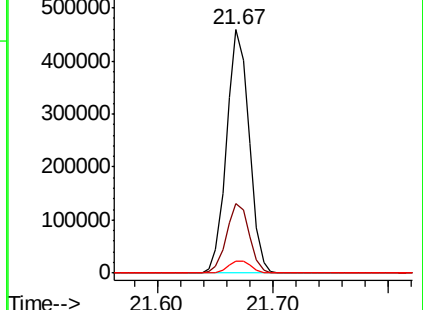
279 4.8 3.5 5.3

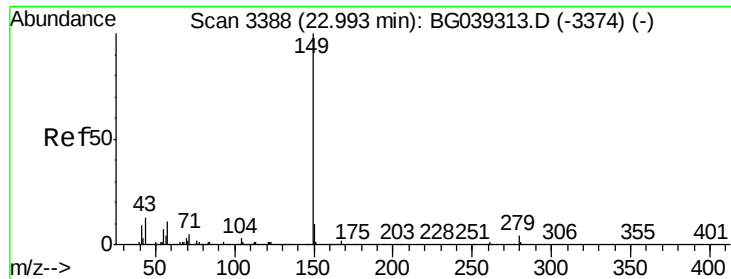


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

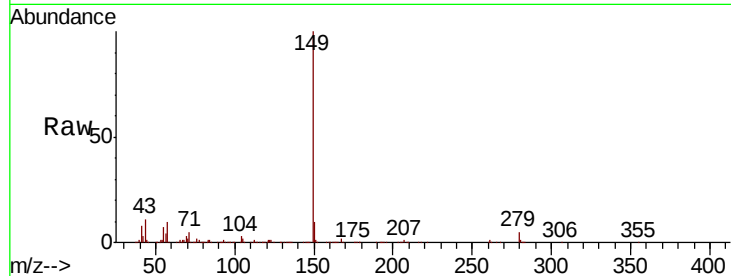




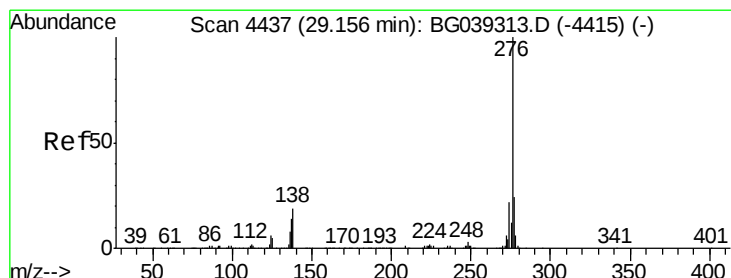
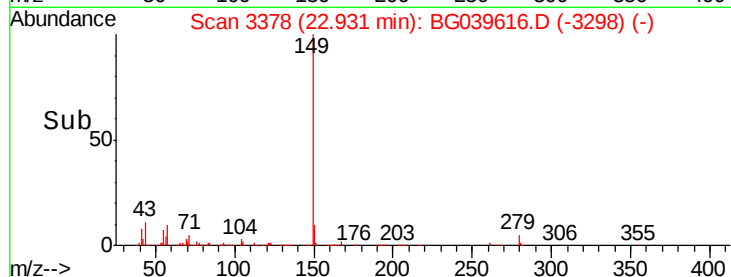
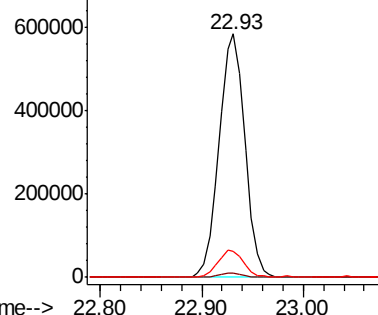
#85
 Di-n-octyl phthalate
 Concen: 39.556 ng
 RT: 22.93 min Scan# 3378
 Delta R.T. -0.06 min
 Lab File: BG039616.D
 Acq: 27 Feb 2019 2:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 1026694
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 11.1 10.2 15.4

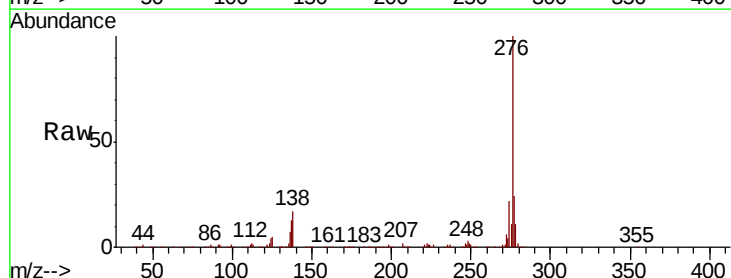


Abundance Ion 149.00 (148.70 to 149.70): E
 800000 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BGC

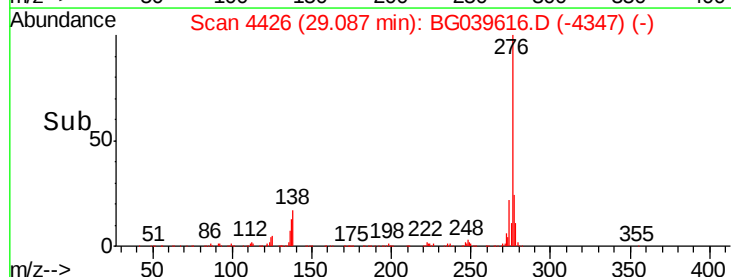
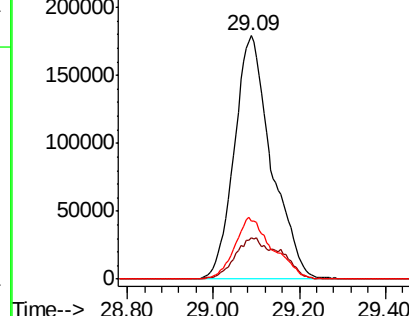


#86
 Indeno(1,2,3-cd)pyrene
 Concen: 42.469 ng
 RT: 29.09 min Scan# 4426
 Delta R.T. -0.07 min
 Lab File: BG039616.D
 Acq: 27 Feb 2019 2:00

Tgt Ion:276 Resp: 1074808
 Ion Ratio Lower Upper
 276 100
 138 13.9 12.6 19.0
 277 25.8 20.8 31.2



Abundance Ion 276.00 (275.70 to 276.70): E
 250000 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

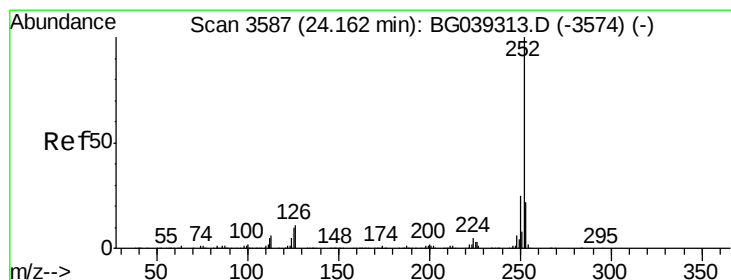
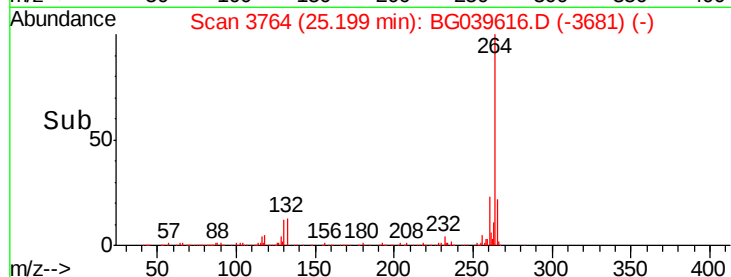
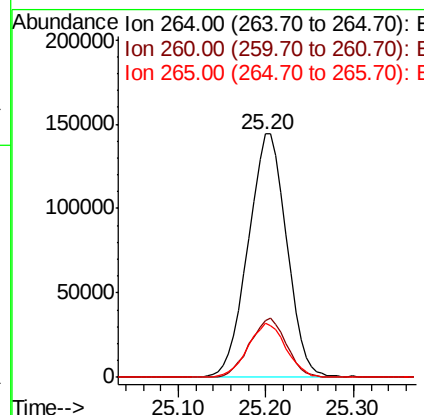
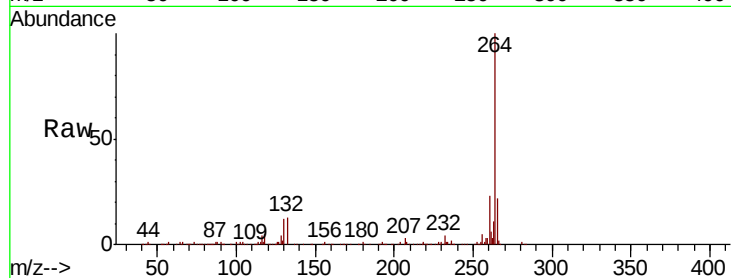




#87
Perylene-d12
Concen: 20.000 ng
RT: 25.20 min Scan# 3764
Delta R.T. -0.04 min
Lab File: BG039616.D
Acq: 27 Feb 2019 2:00

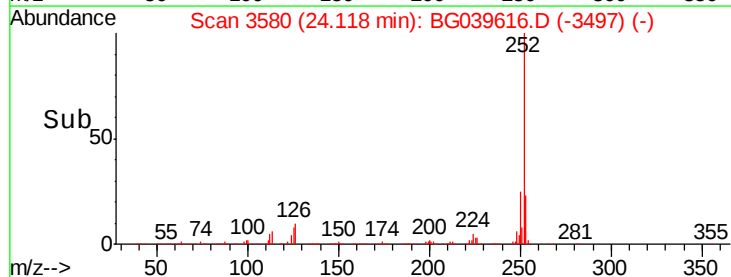
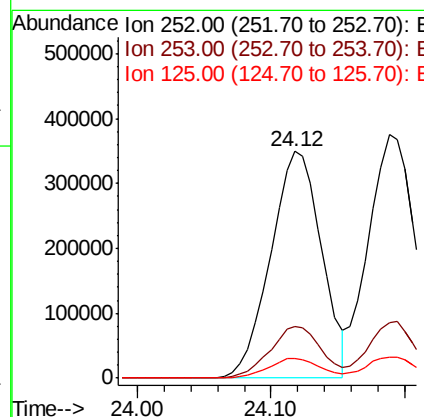
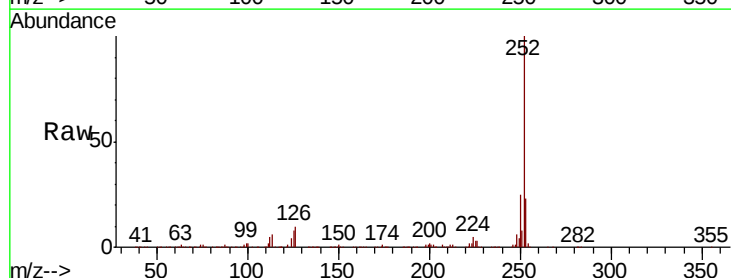
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:264 Resp: 433883
Ion Ratio Lower Upper
264 100
260 23.3 18.2 27.4
265 22.1 18.5 27.7



#88
Benzo(b)fluoranthene
Concen: 39.126 ng
RT: 24.12 min Scan# 3580
Delta R.T. -0.04 min
Lab File: BG039616.D
Acq: 27 Feb 2019 2:00

Tgt Ion:252 Resp: 925806
Ion Ratio Lower Upper
252 100
253 23.1 17.8 26.8
125 8.5 7.8 11.6

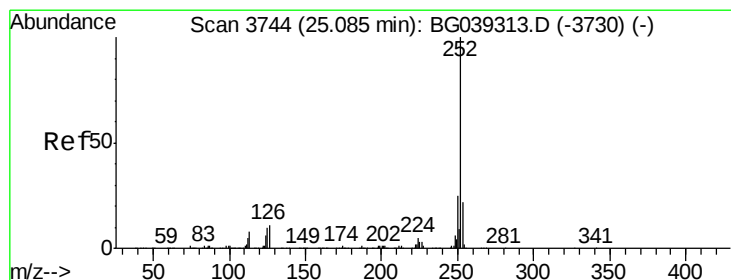
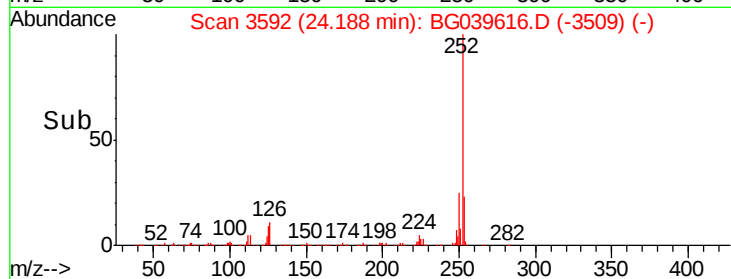
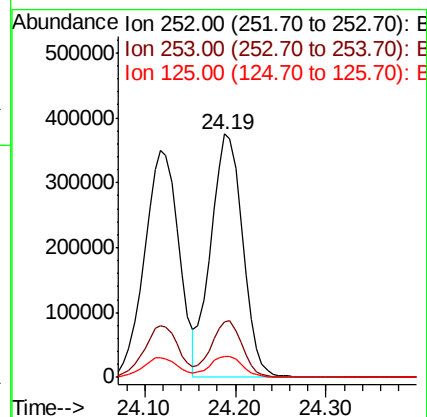
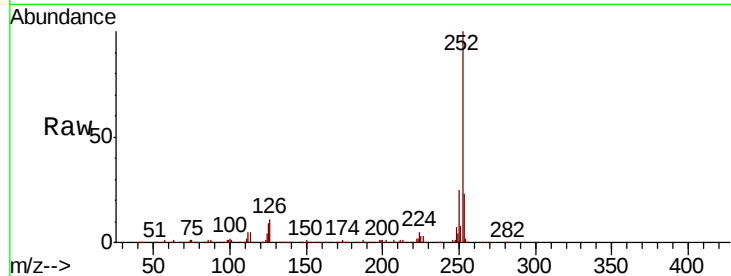




#89
Benzo(k)fluoranthene
Concen: 38.631 ng
RT: 24.19 min Scan# 3592
Delta R.T. -0.04 min
Lab File: BG039616.D
Acq: 27 Feb 2019 2:00

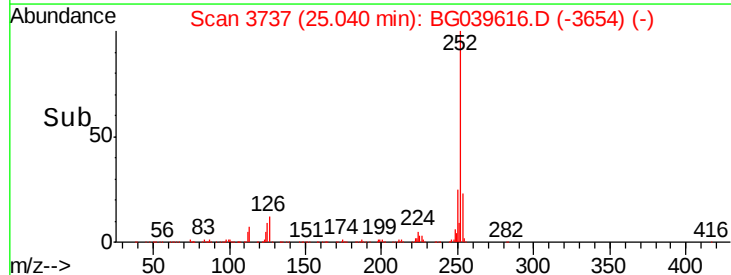
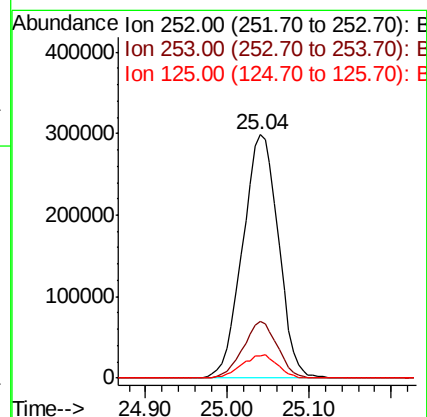
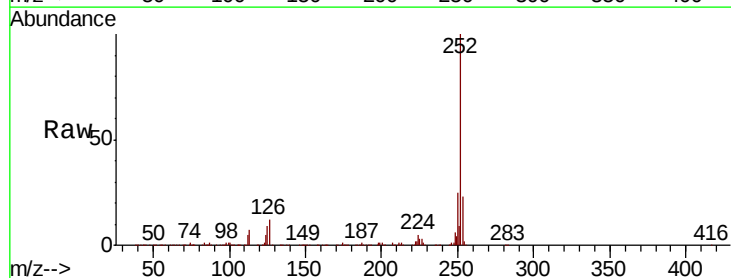
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

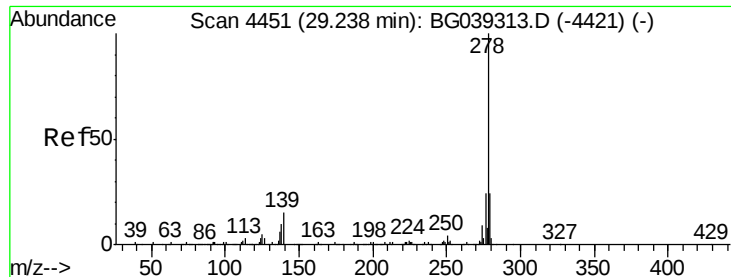
Tgt Ion: 252 Resp: 917724
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.2
125 8.6 7.4 11.2



#90
Benzo(a)pyrene
Concen: 39.905 ng
RT: 25.04 min Scan# 3737
Delta R.T. -0.04 min
Lab File: BG039616.D
Acq: 27 Feb 2019 2:00

Tgt Ion: 252 Resp: 909367
Ion Ratio Lower Upper
252 100
253 23.2 17.9 26.9
125 9.2 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 41.013 ng

RT: 29.16 min Scan# 4438

Delta R.T. -0.08 min

Lab File: BG039616.D

Acq: 27 Feb 2019 2:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

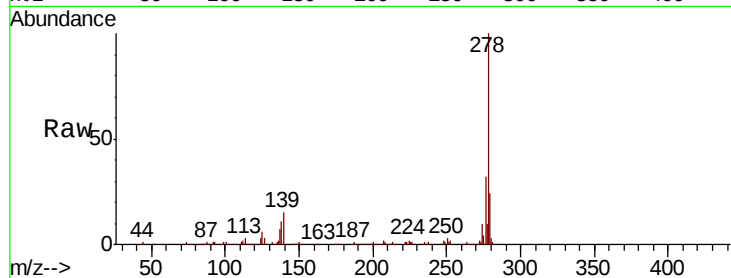
Tgt Ion:278 Resp: 875257

Ion Ratio Lower Upper

278 100

139 14.7 11.7 17.5

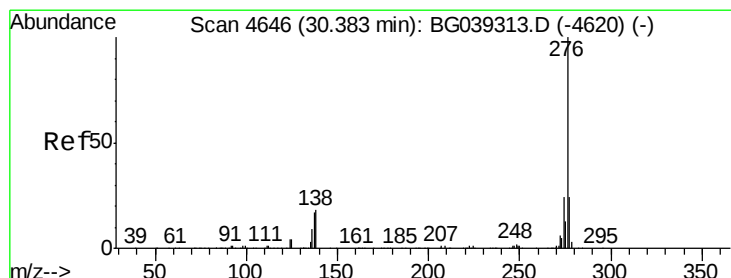
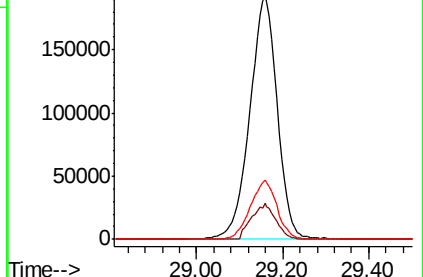
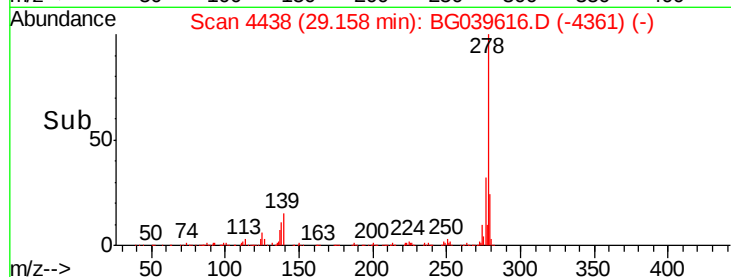
279 24.5 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 41.189 ng

RT: 30.32 min Scan# 4635

Delta R.T. -0.07 min

Lab File: BG039616.D

Acq: 27 Feb 2019 2:00

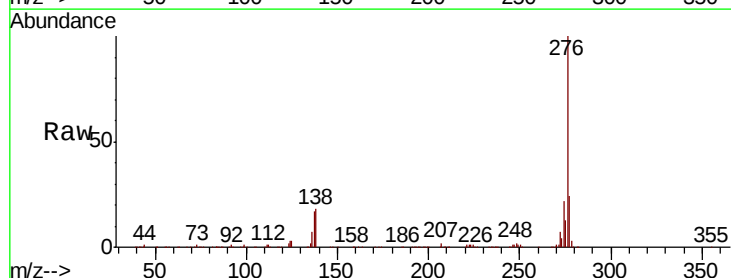
Tgt Ion:276 Resp: 876146

Ion Ratio Lower Upper

276 100

277 23.9 19.6 29.4

138 17.6 14.7 22.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

